

North Carolina Department of Revenue

Research and Development Credits Taken

Article 3F

Processed during Calendar Year 2016

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|-------------------------------------|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| 3 Phoenix, Inc. | 0 | 0 | 1,092 | 0 | 0 | 1,092 |
| 344, LLC | * | * | * | * | * | 624 |
| 3Gems, Inc. | 0 | 0 | 332 | 0 | 0 | 332 |
| ABB Enterprise Software, Inc. | 0 | 0 | 5,880 | 0 | 0 | 5,880 |
| ABB, Inc. | 0 | 0 | 411,552 | 0 | 0 | 411,552 |
| Accuray Incorporated | 0 | 0 | 3,087 | 0 | 0 | 3,087 |
| ACI Worldwide Corp. | 0 | 5,417 | 0 | 0 | 0 | 5,417 |
| Acme-McCrary Corporation | 0 | 0 | 20,509 | 0 | 0 | 20,509 |
| Actega Kelstar Inc. & Subsidiaries | 0 | 0 | 23,998 | 0 | 0 | 23,998 |
| Adámas Nanotechnologies, Inc. | 0 | 0 | 0 | 67 | 0 | 67 |
| Adams, Michael J. | 0 | 0 | 6,587 | 0 | 0 | 6,587 |
| Adhezion Biomedical, LLC | 0 | 0 | 3,924 | 0 | 0 | 3,924 |
| Advanced Animal Diagnostics, Inc. | 0 | 0 | 0 | 3,926 | 0 | 3,926 |
| Advanced Technology, Inc. | 0 | 0 | 5,721 | 0 | 0 | 5,721 |
| Aerie Pharmaceuticals, Inc. | 0 | 0 | 0 | 22,708 | 0 | 22,708 |
| AgBiome, Inc. | 0 | 0 | 9,928 | 0 | 0 | 9,928 |
| Agosta, Matteo | 0 | 0 | 6,860 | 0 | 0 | 6,860 |
| Ahern, James | 0 | 0 | 55 | 0 | 0 | 55 |
| Air Control Techniques, PC | 0 | 0 | 78 | 0 | 0 | 78 |
| AKG North America, Inc. | 0 | 0 | 2,482 | 0 | 0 | 2,482 |
| AKG North American Operations, Inc. | 0 | 0 | 1,496 | 0 | 0 | 1,496 |

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| AKG of America, Inc. | 0 | 0 | 21,762 | 0 | 0 | 21,762 |
| AKG Thermal Systems, Inc. | 0 | 0 | 1,171 | 0 | 0 | 1,171 |
| AkzoNobel Coatings, Inc. | 0 | 0 | 35,313 | 0 | 0 | 35,313 |
| Alcatel-Lucent USA, Inc. | 0 | 0 | 109,238 | 0 | 0 | 109,238 |
| Aldagen, Inc. | 0 | 0 | 0 | 18 | 0 | 18 |
| Alexander, James C. | 0 | 0 | 2,969 | 3,004 | 0 | 5,973 |
| Alexander, James F. | 0 | 0 | 5,172 | 0 | 0 | 5,172 |
| Alfond, William L. | 0 | 0 | 1,317 | 0 | 0 | 1,317 |
| Ali Group North America Corporation | 0 | 0 | 510 | 0 | 0 | 510 |
| All Systems Broadband, Inc. | 0 | 0 | 11,505 | 0 | 0 | 11,505 |
| Allegion S&S Holding Company, Inc. | * | * | * | * | * | 169 |
| Allegion S&S Lock Holding Company, Inc. | * | * | * | * | * | 565 |
| Allegion US Holding Company, Inc. | * | * | * | * | * | 1 |
| Allen, Herbert A. | 0 | 0 | 3,576 | 0 | 0 | 3,576 |
| Allen, Michael R. | 0 | 8 | 0 | 0 | 0 | 8 |
| Allfab Solutions, Inc. | 0 | 0 | 767 | 0 | 0 | 767 |
| Allied Telesis Capital Corporation | 0 | 0 | 3,543 | 0 | 0 | 3,543 |
| Allscripts Software, LLC | 0 | 0 | 20,416 | 0 | 0 | 20,416 |
| AlphaVax Human Vaccines, Inc. | 0 | 0 | 18 | 0 | 0 | 18 |
| Altec Industries, Inc. | 0 | 0 | 28,769 | 0 | 0 | 28,769 |
| Altra Industrial Motion Corp | 0 | 0 | 3,266 | 0 | 0 | 3,266 |
| Amcor Flexibles, Inc. | 0 | 0 | 6,732 | 0 | 0 | 6,732 |
| Amcor Packaging USA, Inc. | 0 | 0 | 14,671 | 0 | 0 | 14,671 |
| Amec Foster Wheeler Environment & Infra. | 0 | 0 | 36,797 | 0 | 0 | 36,797 |
| American & Efird US Holdings, Inc. | 0 | 0 | 6,984 | 0 | 0 | 6,984 |
| American Honda Motor Co., Inc. | 0 | 0 | 486,022 | 0 | 0 | 486,022 |

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| Americhem, Inc. | 0 | 0 | 13,935 | 0 | 0 | 13,935 |
| Ameritech Die & Mold, Inc. | * | * | * | * | * | 2,107 |
| Ameriwood Industries, Inc. | 0 | 0 | 1,571 | 0 | 0 | 1,571 |
| Ametek Technical & Industrial Products, Inc. | 0 | 30,130 | 0 | 0 | 0 | 30,130 |
| Amgen USA, Inc. | 0 | 0 | 580 | 0 | 0 | 580 |
| Amgen, Inc. | 0 | 0 | 15,489 | 0 | 0 | 15,489 |
| Analog Devices, Inc. | 0 | 83,319 | 0 | 0 | 0 | 83,319 |
| Anderson, Jacquelyn | 0 | 0 | 4,191 | 0 | 0 | 4,191 |
| Ansys, Inc. | 0 | 0 | 113 | 0 | 0 | 113 |
| Aperek, Inc. | 0 | 0 | 18,738 | 0 | 0 | 18,738 |
| Apex Analytix Holding Corp | 0 | 0 | 19,936 | 0 | 0 | 19,936 |
| Apex Tool Group, LLC | 0 | 0 | 9,901 | 0 | 0 | 9,901 |
| Apke, Michael S. | 0 | 0 | 975 | 0 | 0 | 975 |
| Applied Micro Circuits Corporation | 0 | 845 | 0 | 0 | 0 | 845 |
| Applied Quantum Technologies, Inc. | 0 | 0 | 156 | 0 | 0 | 156 |
| AptarGroup, Inc. | 0 | 0 | 22,855 | 0 | 0 | 22,855 |
| Arauco Wood Products, Inc. | 0 | 0 | 84,501 | 0 | 0 | 84,501 |
| Arca Holdings LLC | 0 | 0 | 27,028 | 0 | 0 | 27,028 |
| Arch Biosurgery, Inc. | 0 | 0 | 18 | 0 | 0 | 18 |
| Armacell Insulation United States Holding, Inc. | 0 | 0 | 25,068 | 0 | 0 | 25,068 |
| Arrow International, Inc. | 0 | 0 | 3,705 | 0 | 0 | 3,705 |
| Arundel Prime, LLLP | * | * | * | * | * | 2,079 |
| Asahi Kasei Pharma America Corporation | 0 | 0 | 1,636 | 0 | 0 | 1,636 |
| Aseptia Technologies, LLC | 0 | 0 | 18 | 0 | 0 | 18 |
| Aseptia, Inc. | 0 | 0 | 0 | 0 | 22,899 | 22,899 |
| Ashland, Inc. | 0 | 0 | 2,257 | 0 | 0 | 2,257 |

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| Ashley Holdings, Inc. | 0 | 0 | 20,313 | 0 | 0 | 20,313 |
| Ashley, Marc | 0 | 0 | 361 | 0 | 0 | 361 |
| ASIC North, Inc. | 0 | 0 | 1,395 | 0 | 0 | 1,395 |
| Asset Management Technologies, Inc. | 0 | 0 | 80 | 0 | 0 | 80 |
| Astute, Inc. | * | * | * | * | * | 475 |
| AT&T Services, Inc. | 0 | 1,509 | 126,858 | 0 | 0 | 128,367 |
| Atex Technologies, Inc. | 0 | 0 | 29,256 | 0 | 21,383 | 50,639 |
| ATI Operating Holdings, LLC | 0 | 0 | 260,461 | 0 | 0 | 260,461 |
| Atkinson, Leon E. | 0 | 0 | 4,071 | 0 | 0 | 4,071 |
| Avenir Technologies, Inc. | 0 | 0 | 87 | 0 | 0 | 87 |
| Avery Dennison Corp. | 0 | 0 | 1,141 | 0 | 0 | 1,141 |
| Avery Dennison Retail Information Services, LLC | 0 | 0 | 20,252 | 0 | 0 | 20,252 |
| Avery Dennison RFID Company | 0 | 0 | 3,952 | 0 | 0 | 3,952 |
| Aviat US, Inc. | 0 | 0 | 4,870 | 0 | 0 | 4,870 |
| Baebies, Inc. | 0 | 0 | 0 | 10,349 | 0 | 10,349 |
| Baker Thermal Solutions, LLC | 0 | 0 | 6,431 | 0 | 0 | 6,431 |
| Bakers Waste Equipment, Inc. | 0 | 0 | 2,530 | 0 | 0 | 2,530 |
| Banes, Albert J. | 0 | 0 | 5,758 | 0 | 0 | 5,758 |
| Bank of America Corp. and Subs | 0 | 0 | 1,831,554 | 0 | 0 | 1,831,554 |
| Banner Life Sciences, LLC | 0 | 0 | 39,428 | 0 | 0 | 39,428 |
| Barbee, Brent W. | 0 | 0 | 2,355 | 0 | 0 | 2,355 |
| Barker Jr, Robert J. | 0 | 0 | 0 | 16,438 | 0 | 16,438 |
| Barker, Robert J. | 0 | 0 | 0 | 676 | 0 | 676 |
| Barnhardt, Lewis B. | 0 | 6,356 | 569 | 0 | 0 | 6,925 |
| Barnhardt, Robert S. | 0 | 6,356 | 569 | 0 | 0 | 6,925 |
| Barnhardt, Thomas L. | 0 | 6,356 | 569 | 0 | 0 | 6,925 |

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| Barnhill Contracting Company | 0 | 0 | 35,650 | 0 | 0 | 35,650 |
| Barnhill III, Robert E. | 0 | 0 | 2,723 | 0 | 0 | 2,723 |
| Barnhill, John A. | 0 | 0 | 966 | 0 | 0 | 966 |
| Barnhill, Robert E. | 0 | 0 | 49,509 | 0 | 0 | 49,509 |
| Barr Brands International, Inc. | 0 | 0 | 16,995 | 0 | 0 | 16,995 |
| Basecamp, LLC | 0 | 2,914 | 0 | 0 | 0 | 2,914 |
| BASF Corporation | 0 | 0 | 80,633 | 0 | 0 | 80,633 |
| BASF Plant Science, LP | 0 | 0 | 164,145 | 0 | 0 | 164,145 |
| Baxano Surgical, Inc. | 0 | 0 | 5,714 | 0 | 0 | 5,714 |
| BB Kansas Holdings | 0 | 109,357 | 178,252 | 0 | 0 | 287,609 |
| Becker, Derric | 0 | 0 | 947 | 0 | 0 | 947 |
| Becton Dickinson and Company | 0 | 0 | 173,357 | 0 | 14,949 | 188,306 |
| Belk Administration Company | 0 | 0 | 35,670 | 0 | 0 | 35,670 |
| Bell, Jessica L. | 0 | 0 | 1,783 | 0 | 0 | 1,783 |
| Bellfield Investment Partners, LLC | * | * | * | * | * | 2,389 |
| Bellfieldgt Acquisition, LLC | * | * | * | * | * | 4,250 |
| Beluga I, Inc. | 0 | 0 | 6,911 | 0 | 0 | 6,911 |
| Beluga II, Inc. | 0 | 0 | 492 | 0 | 0 | 492 |
| Beluga III, Inc. | 0 | 0 | 224 | 0 | 0 | 224 |
| Beluga IV, Inc. | 0 | 0 | 693 | 0 | 0 | 693 |
| Beluga VI, Inc. | 0 | 0 | 1,805 | 0 | 0 | 1,805 |
| Beluga VII, Inc. | 0 | 0 | 1,037 | 0 | 0 | 1,037 |
| Beluga VII-A, Inc. | 0 | 0 | 1,037 | 0 | 0 | 1,037 |
| Beluga VIII, Inc. | 0 | 0 | 1,670 | 0 | 0 | 1,670 |
| Bemis Manufacturing Company | 0 | 0 | 14,155 | 0 | 0 | 14,155 |
| Benanova Inc. | 0 | 0 | 0 | 348 | 713 | 1,061 |

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| Benson, Benjamin D. | 0 | 0 | 0 | 932 | 0 | 932 |
| Benson, Edward | 0 | 0 | 0 | 762 | 0 | 762 |
| Benson, Howard | 0 | 0 | 0 | 933 | 0 | 933 |
| Benson, Paul R. | 0 | 0 | 0 | 933 | 0 | 933 |
| Bentley, Jeffrey D. | 0 | 0 | 277 | 0 | 0 | 277 |
| Bergman, Arthur A. | 0 | 5,949 | 0 | 0 | 0 | 5,949 |
| Bergman, Marcy L. | 0 | 4,400 | 0 | 0 | 0 | 4,400 |
| Berkelhammer, Donna R. | 0 | 0 | 0 | 2,175 | 0 | 2,175 |
| Berkelhammer, Michael A. | 0 | 0 | 0 | 4,637 | 0 | 4,637 |
| Berkowitz, Stephen J. | 0 | 0 | 3,384 | 0 | 0 | 3,384 |
| Berkshire Corp. | 0 | 0 | 6,269 | 0 | 0 | 6,269 |
| Bertram, Howard L. | 0 | 0 | 3,877 | 0 | 0 | 3,877 |
| Bestco, Inc. | 0 | 0 | 27,739 | 0 | 0 | 27,739 |
| Beverage Air Corporation | 0 | 0 | 7,705 | 0 | 0 | 7,705 |
| Bijur Delimon International, Inc. | 0 | 0 | 3,581 | 0 | 0 | 3,581 |
| BioCryst Pharmaceuticals, Inc. | 0 | 0 | 28,209 | 0 | 0 | 28,209 |
| BioDelivery Sciences International, Inc. | 0 | 0 | 18,708 | 0 | 0 | 18,708 |
| Biogen Idec MA, Inc. | 0 | 0 | 274,743 | 0 | 0 | 274,743 |
| bioMASON, Inc. | 0 | 0 | 0 | 1,210 | 0 | 1,210 |
| bioMérieux, Inc. | 0 | 0 | 180,770 | 0 | 0 | 180,770 |
| BioResource International, Inc. | 0 | 0 | 19,337 | 0 | 0 | 19,337 |
| Bioventus, LLC | 0 | 0 | 36,772 | 0 | 0 | 36,772 |
| Black Gold Farms, Inc. | 0 | 5,483 | 0 | 0 | 0 | 5,483 |
| Blackberry RF, Inc. | 0 | 0 | 1,975 | 0 | 0 | 1,975 |
| Blackboard Collaborate, Inc. | * | * | * | * | * | 277 |
| Blackboard, Inc. | * | * | * | * | * | 940 |

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| Blackstone Medical, Inc. | 0 | 0 | 418 | 0 | 0 | 418 |
| Bloch, Steven R. | 0 | 0 | 0 | 24 | 0 | 24 |
| BloodHound Software, Inc. | 0 | 0 | 14,149 | 0 | 0 | 14,149 |
| BMRS Holdings, LP | 0 | 0 | 1,130 | 0 | 0 | 1,130 |
| BMRS Management Services, Inc. | 0 | 23 | 0 | 0 | 0 | 23 |
| Bobby Lynn Hodge, IRA | 0 | 0 | 233 | 0 | 0 | 233 |
| Bodily, Robert | 0 | 0 | 558 | 0 | 0 | 558 |
| Boehringer-Ingelheim Pharmaceuticals, Inc. | 0 | 0 | 14,977 | 0 | 0 | 14,977 |
| Boise Cascade Company | 0 | 0 | 1,899 | 0 | 0 | 1,899 |
| Bolyard, Joseph | 0 | 0 | 0 | 144 | 0 | 144 |
| Bomgardner, Eric D. | 0 | 70 | 0 | 0 | 0 | 70 |
| Bonset America Corporation | 0 | 0 | 15,746 | 0 | 0 | 15,746 |
| Boon Edam, Inc. | 0 | 0 | 7,759 | 0 | 0 | 7,759 |
| Boon, Henry G. | 0 | 79 | 34 | 0 | 0 | 113 |
| Boone, Edward A. | 0 | 0 | 248 | 0 | 0 | 248 |
| Boral Composites, Inc. | 0 | 0 | 3,355 | 0 | 0 | 3,355 |
| Borla, Inc. | 0 | 0 | 0 | 4,017 | 0 | 4,017 |
| Bourn, Jeffrey J E. | 0 | 41 | 0 | 0 | 0 | 41 |
| Brady, Donald J. | 0 | 0 | 486 | 19,863 | 0 | 20,349 |
| Brady, James E. | 0 | 0 | 110 | 0 | 0 | 110 |
| Branch Banking & Trust Company | 0 | 0 | 558,064 | 0 | 0 | 558,064 |
| Brantley, F. Cooper | 0 | 0 | 0 | 38 | 0 | 38 |
| Brass-Craft Manufacturing Company | 0 | 0 | 13,041 | 0 | 0 | 13,041 |
| Bream, Gary L. | 0 | 0 | 0 | 2,002 | 0 | 2,002 |
| Brewer, Gary D. | 0 | 0 | 1,033 | 0 | 0 | 1,033 |
| Brewer, Harold W. | 0 | 0 | 1,033 | 0 | 0 | 1,033 |

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| Bridges, Danny B. | 0 | 0 | 901 | 0 | 0 | 901 |
| Bridgestone Americas, Inc. | 0 | 455,375 | 24,278 | 0 | 0 | 479,653 |
| Bright View Technologies Corporation | 0 | 0 | 4,860 | 0 | 0 | 4,860 |
| Bright, Susan B. | 0 | 1,115 | 0 | 0 | 0 | 1,115 |
| Brightree, LLC | 0 | 0 | 9,516 | 0 | 0 | 9,516 |
| Brodsky, Mark A. | 0 | 146 | 0 | 0 | 0 | 146 |
| Brown Board Holding, LLC | 0 | 0 | 58 | 0 | 0 | 58 |
| Brown, Barry D. | 0 | 0 | 21,594 | 0 | 0 | 21,594 |
| Brumley South Robotics, Inc. | 0 | 0 | 0 | 18 | 0 | 18 |
| Brumley/South, Inc. | 0 | 0 | 0 | 455 | 0 | 455 |
| Bruner, Jeffrey W. | 0 | 0 | 58,487 | 0 | 0 | 58,487 |
| Bryant, Christopher C. | 0 | 0 | 0 | 5 | 0 | 5 |
| BSH Home Appliances Corporation | 0 | 0 | 83,869 | 0 | 0 | 83,869 |
| BSN Medical, Inc. | 0 | 44,520 | 0 | 0 | 0 | 44,520 |
| Buckeye Technologies, Inc. | 0 | 0 | 16,295 | 0 | 0 | 16,295 |
| Buckner, Harry B. | 0 | 0 | 2,025 | 0 | 0 | 2,025 |
| Bühler Motor, Inc. | 0 | 0 | 49,710 | 0 | 0 | 49,710 |
| Bugge, Anne Marie | 0 | 0 | 52 | 0 | 0 | 52 |
| Bühler Aeroglide Corporation | 0 | 0 | 53,132 | 0 | 0 | 53,132 |
| Bumgardner, Michael D. | 0 | 0 | 513 | 0 | 0 | 513 |
| Bunce, Leon K. | 0 | 0 | 0 | 9,239 | 0 | 9,239 |
| Butler III, Sam M. | 0 | 548 | 0 | 0 | 0 | 548 |
| C.R. Onsrud, Inc. | 0 | 0 | 13,449 | 0 | 0 | 13,449 |
| CA Technologies, Inc. | 0 | 0 | 19,982 | 0 | 0 | 19,982 |
| Cain, James L. | 0 | 0 | 3,308 | 0 | 0 | 3,308 |
| Calabrese, Elizabeth C. | 0 | 0 | 1,225 | 0 | 0 | 1,225 |

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| Calico Technologies, Inc. | 0 | 0 | 483 | 0 | 0 | 483 |
| Cal-Maine Farms, Inc. | 0 | 0 | 27,314 | 0 | 0 | 27,314 |
| Cameron, Ronald M. | 0 | 26,087 | 0 | 0 | 0 | 26,087 |
| Campbell Mfg 1 Company | 0 | 23,170 | 0 | 0 | 0 | 23,170 |
| Cane Creek Cycling Components, Inc. | 0 | 0 | 4,243 | 0 | 0 | 4,243 |
| Canfield, James E. | 0 | 0 | 0 | 19 | 0 | 19 |
| Canines, Inc. | 0 | 0 | 0 | 18 | 0 | 18 |
| Cannon, Christopher M. | 0 | 106 | 0 | 0 | 0 | 106 |
| Cannon, Kevin P. | 0 | 4,138 | 0 | 0 | 0 | 4,138 |
| Caraustar Custom Packaging Group, Inc. | 0 | 0 | 7,254 | 0 | 0 | 7,254 |
| Caraustar Industrial And Consumer Products Group, Inc. | 0 | 0 | 10,646 | 0 | 0 | 10,646 |
| Caraustar Industries, Inc. | 0 | 0 | 18 | 0 | 0 | 18 |
| Caraustar Recovered Fiber Group, Inc. | 0 | 0 | 121 | 0 | 0 | 121 |
| Carbon 3D, Inc. | 0 | 0 | 0 | 3,143 | 0 | 3,143 |
| Cargill Incorporated | 0 | 0 | 17,883 | 0 | 0 | 17,883 |
| Carpenter, Bradford D. | 0 | 0 | 0 | 24 | 0 | 24 |
| Carr, Michael D. | 0 | 0 | 0 | 67 | 0 | 67 |
| Carreker Corporation | 0 | 0 | 41,698 | 0 | 0 | 41,698 |
| Carrier Corporation | 0 | 0 | 62,077 | 0 | 0 | 62,077 |
| Carter, Russell M. | 0 | 12,137 | 5,301 | 0 | 0 | 17,438 |
| Carter, Wesley M. | 0 | 968 | 423 | 0 | 0 | 1,391 |
| Cascade Die Casting Group, Inc. | 0 | 0 | 9,960 | 0 | 0 | 9,960 |
| Cassady, George E. | 0 | 0 | 909 | 0 | 0 | 909 |
| Cassidy, Kenneth T. | 0 | 0 | 0 | 5,657 | 0 | 5,657 |
| Castle Worldwide, Inc. | 0 | 0 | 264 | 0 | 0 | 264 |
| Caterpillar, Inc. | 0 | 0 | 330,495 | 0 | 0 | 330,495 |

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| Cathey, Mark D. | 0 | 0 | 1,321 | 0 | 0 | 1,321 |
| Caudle, R. Gordon | 0 | 470 | 0 | 0 | 0 | 470 |
| CDA Royalty Investors, LLC | * | * | * | * | * | 77 |
| CDB Corporation | 0 | 0 | 4,838 | 0 | 0 | 4,838 |
| Centro, Inc. | 0 | 0 | 9,261 | 0 | 0 | 9,261 |
| Champion Industries, Inc. | 0 | 0 | 6,252 | 0 | 0 | 6,252 |
| Chapman, Douglas G. | 0 | 0 | 881 | 0 | 0 | 881 |
| Charles Schwab & Co., Inc. | 0 | 0 | 38,917 | 0 | 0 | 38,917 |
| Charlotte Pipe and Foundry Company | 0 | 0 | 50,677 | 0 | 0 | 50,677 |
| Chicago Tube and Iron Co. | 0 | 0 | 11,907 | 0 | 0 | 11,907 |
| Chimerix, Inc. | 0 | 0 | 184,324 | 0 | 0 | 184,324 |
| Citrix Systems, Inc. | 0 | 0 | 230,359 | 0 | 0 | 230,359 |
| Civatech Oncology, Inc. | 0 | 0 | 0 | 358 | 0 | 358 |
| Clarcor EM Holdings, Inc. | 0 | 0 | 9,746 | 0 | 0 | 9,746 |
| Clark Equipment Company | 0 | 0 | 458,465 | 0 | 0 | 458,465 |
| Clark, Christopher C. | 0 | 0 | 0 | 1,809 | 0 | 1,809 |
| Clark, Henry F. | 0 | 0 | 0 | 808 | 0 | 808 |
| Clark, Neil H. | 0 | 0 | 0 | 29 | 0 | 29 |
| Clasby, Brad L. | 0 | 0 | 0 | 127 | 0 | 127 |
| Clawson, Scott G. | 0 | 0 | 879 | 0 | 0 | 879 |
| Clearside Biomedical, Inc. | 0 | 0 | 0 | 1,050 | 0 | 1,050 |
| CM Capital Venture Trust 4A | 0 | 0 | 3,054 | 0 | 0 | 3,054 |
| CM Capital Venture Trust 4B | 0 | 0 | 3,054 | 0 | 0 | 3,054 |
| CMP Pharma, Inc. | 0 | 0 | 6,194 | 0 | 0 | 6,194 |
| Co Tua A P Shuford FBO Dorothy | 0 | 0 | 5,824 | 0 | 0 | 5,824 |
| Co Tua A P Shuford FBO James | 0 | 0 | 5,824 | 0 | 0 | 5,824 |

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| Co Tua A P Shuford FBO Stephenson | 0 | 0 | 5,824 | 0 | 0 | 5,824 |
| Coats American, Inc. | 0 | 0 | 19,670 | 0 | 0 | 19,670 |
| Cobb, Dean R. | 0 | 0 | 1,074 | 0 | 0 | 1,074 |
| Cobey, Gray M. | 0 | 0 | 0 | 725 | 0 | 725 |
| Cognitect, Inc. | 0 | 0 | 6,543 | 0 | 0 | 6,543 |
| Cognizant Technology Solutions US Corp. | 0 | 0 | 243,883 | 0 | 0 | 243,883 |
| Collins, Paul | 0 | 0 | 7,483 | 0 | 0 | 7,483 |
| Colucid Pharmaceuticals, Inc. | 0 | 0 | 3,347 | 0 | 0 | 3,347 |
| Comfort Retail Holdings, Inc. and Subsidiaries | 0 | 0 | 12,581 | 0 | 0 | 12,581 |
| CommScope, Inc. of North Carolina | 0 | 0 | 68,680 | 0 | 0 | 68,680 |
| Conitex Sonoco USA, Inc. | 0 | 0 | 1,412 | 0 | 0 | 1,412 |
| Consolidated Diesel Company | 0 | 0 | 147,549 | 0 | 0 | 147,549 |
| Control Infotech, Inc. | 0 | 0 | 1,101 | 0 | 0 | 1,101 |
| Control Solutions, Inc. | 0 | 0 | 4,004 | 0 | 0 | 4,004 |
| Controls Southeast, Inc. | 0 | 7,967 | 0 | 0 | 0 | 7,967 |
| Cook, Inc. | 0 | 0 | 130,778 | 0 | 50,895 | 181,673 |
| Cooper, Kevin R. | 0 | 0 | 552 | 0 | 0 | 552 |
| Corcept Therapeutics, Inc. | 0 | 0 | 1,898 | 0 | 0 | 1,898 |
| Cormetech, Inc. | 0 | 0 | 7,959 | 0 | 0 | 7,959 |
| Corn Products International, Inc. | 0 | 0 | 9,361 | 0 | 0 | 9,361 |
| Corning Cable Systems, LLC | 0 | 0 | 99,656 | 0 | 0 | 99,656 |
| Corning, Inc. | 0 | 0 | 68,334 | 0 | 0 | 68,334 |
| Cortina Systems, Inc. | 0 | 0 | 858 | 0 | 0 | 858 |
| Craig, William E. | 0 | 0 | 841 | 1,212 | 0 | 2,053 |
| Craze, Craig | 0 | 1,512 | 5,045 | 0 | 0 | 6,557 |
| Creissen, Alain J. | 0 | 0 | 6,632 | 0 | 0 | 6,632 |

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| Crews, Kenneth R. | 0 | 318 | 0 | 0 | 0 | 318 |
| Cropp, James W. | 0 | 0 | 4,766 | 0 | 0 | 4,766 |
| Crotts, Donnie G. | 0 | 0 | 235 | 0 | 0 | 235 |
| CSG Systems, Inc. | 0 | 0 | 2,801 | 0 | 0 | 2,801 |
| Cummins, Inc. | 0 | 0 | 2,263 | 0 | 0 | 2,263 |
| Cumulus Networks, Inc. | 0 | 0 | 1,490 | 0 | 0 | 1,490 |
| Curtiss Wright Controls, Inc. | 0 | 0 | 24,512 | 0 | 0 | 24,512 |
| CV Industries, Inc. | 0 | 221,488 | 20,431 | 0 | 0 | 241,919 |
| Cyril Bath Company | 0 | 0 | 132,163 | 0 | 0 | 132,163 |
| Daetwyler, Ralph | 0 | 0 | 222 | 0 | 0 | 222 |
| Daher, Mohammad | 0 | 0 | 14,831 | 0 | 0 | 14,831 |
| Daimler North America Corporation | 0 | 0 | 182,202 | 0 | 0 | 182,202 |
| DAK Americas, LLC | 0 | 0 | 23,979 | 0 | 0 | 23,979 |
| Dalton, Edward F. | 0 | 0 | 1,203 | 0 | 0 | 1,203 |
| Dana Holding Corporation | * | * | * | * | * | 18,448 |
| DARA Biosciences, Inc. | * | * | * | * | * | 5,685 |
| DARA Therapeutics, Inc. | * | * | * | * | * | 36 |
| Darnel, Inc. | 0 | 0 | 546 | 0 | 0 | 546 |
| Dassault Systèmes Biovia Corporation | 0 | 0 | 7,888 | 0 | 0 | 7,888 |
| Dassault Systèmes Simulia Corporation | 0 | 0 | 296 | 0 | 0 | 296 |
| Datalink Corporation | 0 | 0 | 11,159 | 0 | 0 | 11,159 |
| Davis Furniture Industries, Inc. | 0 | 0 | 23,893 | 0 | 0 | 23,893 |
| Day International, Inc. | * | * | * | * | * | 10,519 |
| Deakin, Mary M. | * | * | * | * | * | 125 |
| Debs, Francisco | 0 | 2 | 0 | 0 | 0 | 2 |
| Deere & Company | 0 | 0 | 165,371 | 0 | 0 | 165,371 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|--|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Deere-Hitachi Construction Machinery Corp. | 0 | 0 | 54,912 | 0 | 0 | 54,912 |
| Dematic Corp. | 0 | 0 | 9,068 | 0 | 0 | 9,068 |
| Derusso III, Joseph A. | 0 | 0 | 0 | 29 | 0 | 29 |
| Derusso IV, Joseph A. | 0 | 0 | 0 | 6 | 0 | 6 |
| Descartes US Holdings, Inc. | 0 | 0 | 633 | 0 | 0 | 633 |
| Diagnosoft, Inc. | 0 | 0 | 0 | 20 | 0 | 20 |
| Dias, Carlos R. | 0 | 0 | 734 | 0 | 0 | 734 |
| Dickerson, Michael E. | 0 | 0 | 0 | 6 | 0 | 6 |
| Digital Cyclone, Inc. | 0 | 0 | 96 | 0 | 0 | 96 |
| Diligent Corporation | 0 | 0 | 30,689 | 0 | 0 | 30,689 |
| Dilisym Services, Inc. | 0 | 0 | 1,350 | 0 | 0 | 1,350 |
| Dill Air Controls Products, LLC | 0 | 0 | 2,329 | 0 | 0 | 2,329 |
| DNP Imagingcomm America Corporation | 0 | 0 | 48,704 | 0 | 0 | 48,704 |
| Dole Food Company, Inc. | 0 | 0 | 48 | 0 | 625 | 673 |
| Domtar Corporation | 0 | 288,036 | 0 | 0 | 0 | 288,036 |
| Donahue, Daniel W. | 0 | 0 | 0 | 7 | 0 | 7 |
| Dorsetts, Inc. | 0 | 0 | 5,096 | 0 | 0 | 5,096 |
| Dowd, Michael T. | 0 | 0 | 1,763 | 0 | 0 | 1,763 |
| Downing, Adam J. | 0 | 0 | 2,234 | 0 | 0 | 2,234 |
| Duke Energy Kentucky, Inc. | * | * | * | * | * | 1,542 |
| Duke Energy Ohio, Inc. | * | * | * | * | * | 1,496 |
| D-Wise Technologies, Inc. | 0 | 0 | 1,835 | 0 | 0 | 1,835 |
| Dystar Acquisition Corporation | 0 | 149 | 0 | 0 | 0 | 149 |
| Dystar Americas Holding Corporation | 0 | 29,463 | 0 | 0 | 0 | 29,463 |
| E I Dupont de Nemours and Company | 0 | 34,355 | 273,801 | 0 | 0 | 308,156 |
| Earnhardt, Ralph D. | 0 | 0 | 939 | 0 | 0 | 939 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|-------------------------------------|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| Eason, Doug | 0 | 0 | 546 | 0 | 0 | 546 |
| Eaton Corporation | 0 | 20,864 | 193,409 | 0 | 0 | 214,273 |
| Ebay, Inc. | 0 | 0 | 2,894 | 0 | 0 | 2,894 |
| Eberdt, Jesse S. | 0 | 0 | 3,891 | 0 | 0 | 3,891 |
| Ecolab, Inc. | 0 | 0 | 43,206 | 0 | 0 | 43,206 |
| Edmonds, Scott A. | 0 | 0 | 6 | 0 | 0 | 6 |
| Edwards, J. Derrill | 0 | 0 | 0 | 46,854 | 0 | 46,854 |
| Efird, Martin L. | 0 | 0 | 4,953 | 0 | 0 | 4,953 |
| Egan, Michael C. | 0 | 130 | 0 | 0 | 0 | 130 |
| Egan, Patrick F. | 0 | 61 | 0 | 0 | 0 | 61 |
| Electronic Systems Protection, Inc. | 0 | 0 | 1,938 | 0 | 0 | 1,938 |
| Elias, Ricardo L. | 0 | 785 | 0 | 0 | 0 | 785 |
| Elster Holdings US, Inc. | 0 | 0 | 29,704 | 0 | 0 | 29,704 |
| Embrex, Inc. | 0 | 0 | 16,007 | 0 | 0 | 16,007 |
| EMC Corporation | 0 | 0 | 556,631 | 0 | 0 | 556,631 |
| EMC International US Holdings, Inc. | 0 | 0 | 168,278 | 0 | 0 | 168,278 |
| EMD Serono, Inc. | 0 | 0 | 10,286 | 0 | 0 | 10,286 |
| Eminor, Inc. | 0 | 0 | 127 | 0 | 0 | 127 |
| Emporos Systems Corporation | 0 | 0 | 0 | 228 | 0 | 228 |
| Endo Pharmaceuticals, Inc. | 0 | 0 | 18 | 0 | 0 | 18 |
| English, Donald G. | 0 | 247 | 0 | 0 | 0 | 247 |
| English, Joyce G. | 0 | 0 | 0 | 16,879 | 0 | 16,879 |
| Entegriion, Inc. | 0 | 0 | 122 | 0 | 0 | 122 |
| Entera Health, Inc. | 0 | 0 | 178 | 0 | 0 | 178 |
| Entrinsik, Inc. | 0 | 0 | 84 | 0 | 0 | 84 |
| Envisia Therapeutics, Inc. | 0 | 0 | 75 | 0 | 0 | 75 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|-----------------------------------|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| Epic Games, Inc. | 0 | 0 | 48,792 | 0 | 0 | 48,792 |
| Erico International Corporation | 0 | 0 | 10,906 | 0 | 0 | 10,906 |
| Ericsson Wi-Fi, Inc. | * | * | * | * | * | 415 |
| Ericsson, Inc. | 0 | 0 | 11,559 | 0 | 0 | 11,559 |
| Esanex, Inc. c/o Lilly Ventures | 0 | 0 | 0 | 1,305 | 0 | 1,305 |
| Ethan Allen Operations, Inc. | 0 | 0 | 11,794 | 0 | 0 | 11,794 |
| Etimex USA, Inc. | * | * | * | * | * | 11,302 |
| Evans, David | 0 | 0 | 5 | 0 | 0 | 5 |
| Evergreen Packaging, Inc. | 0 | 0 | 41,994 | 0 | 0 | 41,994 |
| Extreme Networks, Inc. | 0 | 0 | 18,580 | 0 | 0 | 18,580 |
| Faison, Jay W. | 0 | 0 | 7,899 | 0 | 0 | 7,899 |
| Falcone, Thomas R. | 0 | 0 | 19,499 | 0 | 0 | 19,499 |
| Fallon, Michael E. | 0 | 0 | 0 | 43 | 0 | 43 |
| Fanimation, Inc. | 0 | 0 | 1,138 | 0 | 0 | 1,138 |
| Fanuc Robotics America, Inc. | 0 | 0 | 14,269 | 0 | 0 | 14,269 |
| FCA North America Holdings, LLC | 0 | 0 | 60,208 | 0 | 0 | 60,208 |
| Feinberg, Aaron | 0 | 0 | 4,879 | 0 | 0 | 4,879 |
| Feldstein, Daniel S. | 0 | 576 | 0 | 0 | 0 | 576 |
| Felton, Joseph | 0 | 1,505 | 0 | 0 | 0 | 1,505 |
| FFNC, Inc. | 0 | 0 | 38,248 | 0 | 0 | 38,248 |
| Fidelity National Financial, Inc. | 0 | 0 | 24,265 | 0 | 0 | 24,265 |
| Fields, George B. | * | * | * | * | * | 519 |
| Finley, Joseph S. | 0 | 0 | 1,693 | 0 | 0 | 1,693 |
| First Advantage Background | 0 | 0 | 4,224 | 0 | 0 | 4,224 |
| First Citizens BancShares, Inc. | 0 | 0 | 73,907 | 0 | 0 | 73,907 |
| Fiserv Global Services, Inc. | 0 | 0 | 1,442 | 0 | 0 | 1,442 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|--|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| Fiserv, Inc. | 0 | 0 | 2,430 | 0 | 0 | 2,430 |
| Fisher, Maxwell E. | 0 | 0 | 194 | 0 | 0 | 194 |
| Flair Corporation | 0 | 0 | 2,453 | 0 | 0 | 2,453 |
| Flow Control US Holding Corp | 0 | 0 | 1,455 | 0 | 0 | 1,455 |
| Flow Sciences, Inc. | 0 | 0 | 908 | 0 | 0 | 908 |
| Flow, Donald E. | 0 | 0 | 0 | 77 | 0 | 77 |
| Flowers, Amy L. | 0 | 0 | 1,617 | 1,905 | 0 | 3,522 |
| Flowserve US, Inc. | 0 | 0 | 2,348 | 0 | 0 | 2,348 |
| Fluor Enterprises, Inc. | 0 | 0 | 256,326 | 0 | 0 | 256,326 |
| FM Systems, Inc. | 0 | 0 | 191 | 0 | 0 | 191 |
| Foshee, David L. | 0 | 0 | 31 | 0 | 0 | 31 |
| Foster, Arthur M. | 0 | 0 | 9,794 | 0 | 0 | 9,794 |
| Franks, Dennis J. | 0 | 0 | 2,122 | 0 | 0 | 2,122 |
| Freedom Group, Inc. | 0 | 2,464 | 0 | 0 | 0 | 2,464 |
| Freer, Peter A. | 0 | 0 | 0 | 11,207 | 0 | 11,207 |
| Freiherr Von Salmuth Beteiligungen, AG | 0 | 0 | 1,111 | 0 | 0 | 1,111 |
| Freudenberg Nonwovens, LP | 0 | 0 | 10,555 | 0 | 0 | 10,555 |
| Freudenberg Spunweb Company | 0 | 0 | 16,656 | 0 | 0 | 16,656 |
| Friesinger, James E. | * | * | * | * | * | 82 |
| Frost Converting Systems | 0 | 0 | 1,434 | 0 | 0 | 1,434 |
| Frost, Robert L. | 0 | 0 | 17,521 | 0 | 0 | 17,521 |
| Fuel Tech, Inc. | 0 | 0 | 1,267 | 0 | 0 | 1,267 |
| Fulcrum Growth Fund II QP, LLC | * | * | * | * | * | 2,952 |
| Fulcrum Growth Fund II, LLC | * | * | * | * | * | 774 |
| Fungaroli, Robert J. | 0 | 0 | 7,913 | 0 | 0 | 7,913 |
| Furniture Row, LLC | 0 | 0 | 1,207 | 0 | 0 | 1,207 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|--|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| Futures, Inc. | * | * | * | * | * | 21 |
| FutureWei Technologies, Inc. | 0 | 0 | 47,340 | 0 | 3,368 | 50,708 |
| G C Development Corp. | 0 | 0 | 303 | 0 | 0 | 303 |
| G&W Laboratories, Inc. | 0 | 0 | 2,151 | 0 | 0 | 2,151 |
| G1 Therapeutics, Inc. | 0 | 0 | 19,486 | 0 | 0 | 19,486 |
| Gambrell, Robert M. | 0 | 0 | 3,520 | 0 | 0 | 3,520 |
| Ganassi Jr., Floyd R. | 0 | 0 | 1,017 | 0 | 0 | 1,017 |
| Garmin International, Inc. | 0 | 0 | 75,369 | 0 | 0 | 75,369 |
| Garrett, Harold A. | 0 | 0 | 6,952 | 0 | 0 | 6,952 |
| Garrison, Eric N. | * | * | * | * | * | 2,390 |
| Gaunt, Martin | 0 | 0 | 7,805 | 0 | 0 | 7,805 |
| General Electric Company | 0 | 0 | 1,151,281 | 0 | 0 | 1,151,281 |
| Generics International US, Inc. | 0 | 0 | 51,260 | 0 | 0 | 51,260 |
| Gibbs, Jason D. | 0 | 0 | 25,099 | 0 | 0 | 25,099 |
| Gibbs, Lawrence F. | 0 | 0 | 2,365 | 0 | 0 | 2,365 |
| Gibson, Dr. J. M. | 0 | 0 | 972 | 0 | 0 | 972 |
| Gigler, Joseph H. | 0 | 0 | 0 | 0 | 822 | 822 |
| Gilbarco, Inc. | 0 | 0 | 287,643 | 0 | 0 | 287,643 |
| Gilead Sciences, Inc. | 0 | 0 | 162,288 | 0 | 0 | 162,288 |
| GK Holdings, Inc. | 0 | 0 | 2,421 | 0 | 0 | 2,421 |
| GlaxoSmithkline Holdings Americas , Inc. | 0 | 0 | 4,121,650 | 0 | 0 | 4,121,650 |
| Glen Raven, Inc. | 0 | 0 | 13,214 | 0 | 0 | 13,214 |
| Glenveigh Pharmaceuticals, LLC | * | * | * | * | * | 542 |
| Global Specimen Solutions, Inc. | 0 | 0 | 0 | 608 | 0 | 608 |
| GLOBALFOUNDRIES US, Inc. | * | * | * | * | * | 18,897 |
| Goins, Jesse F. | 0 | 0 | 0 | 22 | 0 | 22 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|---|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| Gomez, Javier | 0 | 0 | 0 | 13,074 | 0 | 13,074 |
| Gonzalez, Gregory H. | 0 | 0 | 27,251 | 0 | 0 | 27,251 |
| Gordon Motorsports Investments, Inc. | 0 | 0 | 24,617 | 0 | 0 | 24,617 |
| Gordon, Michael S. | 0 | 6,323 | 10,705 | 0 | 0 | 17,028 |
| Goulet, Robert J. | 0 | 0 | 0 | 3,145 | 0 | 3,145 |
| Goulston Technologies, Inc. | 0 | 0 | 23,287 | 0 | 0 | 23,287 |
| GP Capital Equity, LLC | 0 | 0 | 743 | 0 | 0 | 743 |
| GPOH Holdings I, LLC | 0 | 0 | 1,205 | 0 | 0 | 1,205 |
| GPOH Holdings II, LLC | 0 | 0 | 751 | 0 | 0 | 751 |
| GreatData Com, Inc. | 0 | 0 | 0 | 714 | 0 | 714 |
| Griffin, David H. | 0 | 0 | 28,186 | 0 | 0 | 28,186 |
| Griffin, Stanley R. | 0 | 0 | 171 | 0 | 0 | 171 |
| Grifols Shared Svcs. North America, Inc. & Affiliates | 0 | 0 | 452,494 | 0 | 0 | 452,494 |
| Grossman, Brian | 0 | 0 | 1,808 | 0 | 0 | 1,808 |
| Groundfloor, Inc. | 0 | 0 | 0 | 366 | 0 | 366 |
| Gut, Jeffrey J. | 0 | 0 | 1,245 | 0 | 0 | 1,245 |
| Gut, Ralph L. | 0 | 0 | 73 | 0 | 0 | 73 |
| Gut, Steven H. | 0 | 0 | 1,245 | 0 | 0 | 1,245 |
| GW Pharmaceuticals, Inc. | 0 | 0 | 8,931 | 0 | 0 | 8,931 |
| Hale Products, Inc. | 0 | 0 | 1,815 | 0 | 0 | 1,815 |
| Halna Du Fretay, Brett J. | 0 | 0 | 6,272 | 0 | 0 | 6,272 |
| Halna Du Fretay, Jennifer | 0 | 0 | 1,567 | 0 | 0 | 1,567 |
| Halyard North Carolina, Inc. | 0 | 0 | 33,741 | 0 | 0 | 33,741 |
| Hanes Companies, Inc. | 0 | 0 | 9,613 | 0 | 0 | 9,613 |
| HanesBrands, Inc. | 0 | 19,778 | 424,458 | 0 | 0 | 444,236 |
| Hart, Bradley D. | 0 | 0 | 0 | 4 | 0 | 4 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|--|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Hartley, Reginald J. | 0 | 0 | 2,590 | 0 | 0 | 2,590 |
| Hassenfelt, Stephen C. | 0 | 0 | 0 | 577 | 0 | 577 |
| Hathaway, William G. | 0 | 0 | 36,360 | 0 | 0 | 36,360 |
| Hatling, Jeffrey A. | 0 | 6,356 | 569 | 0 | 0 | 6,925 |
| Hawes, Stephen J. | 0 | 0 | 0 | 488 | 0 | 488 |
| Hawkins, Paul D. | 0 | 0 | 662 | 0 | 0 | 662 |
| Healthspan Diagnostics, LLC | 0 | 0 | 0 | 5 | 0 | 5 |
| Heaslet, Jonathan L. | 0 | 0 | 1,383 | 0 | 0 | 1,383 |
| Heat Biologics I, Inc. | 0 | 0 | 18 | 0 | 0 | 18 |
| Heat BioLogics, Inc. | 0 | 0 | 0 | 19,691 | 0 | 19,691 |
| Hedspeth, Kevin E. | 0 | 0 | 3,131 | 0 | 0 | 3,131 |
| Helms, Brandon L. | 0 | 0 | 0 | 4,532 | 0 | 4,532 |
| Henderson, Barry | 0 | 0 | 1,584 | 0 | 0 | 1,584 |
| Henderson, Timothy | 0 | 0 | 17,462 | 0 | 0 | 17,462 |
| Hendrick, Joseph R. | 0 | 0 | 113,047 | 0 | 0 | 113,047 |
| Henkel Corporation | 0 | 0 | 37,398 | 0 | 0 | 37,398 |
| Henniges Automotive North Carolina, Inc. | 0 | 28,204 | 0 | 0 | 0 | 28,204 |
| Henry III, George F. | 0 | 1,160 | 0 | 0 | 0 | 1,160 |
| Henry, William S. | 0 | 1,984 | 0 | 0 | 0 | 1,984 |
| Herbalife International of America, Inc. | 0 | 0 | 58,584 | 0 | 0 | 58,584 |
| Hercules, Inc. | 0 | 0 | 147 | 0 | 0 | 147 |
| Herring, Andrew M. | 0 | 0 | 2,291 | 0 | 0 | 2,291 |
| Herring, David D. | 0 | 0 | 2,291 | 0 | 0 | 2,291 |
| Herring, William T. | 0 | 0 | 2,291 | 0 | 0 | 2,291 |
| Herring, William T. | 0 | 0 | 5,510 | 0 | 0 | 5,510 |
| Herrmann International, Inc. | 0 | 2,949 | 0 | 0 | 0 | 2,949 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|---------------------------------------|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Hewlett Packard Enterprise Company | 0 | 0 | 9,546 | 0 | 0 | 9,546 |
| Hewlett-Packard Company | 0 | 0 | 71,125 | 0 | 0 | 71,125 |
| HexaTech, Inc. | 0 | 0 | 817 | 0 | 0 | 817 |
| Highlander Partners, LP | * | * | * | * | * | 12,285 |
| Hill-Rom Manufacturing, Inc. | 0 | 0 | 41,381 | 0 | 0 | 41,381 |
| Hoffman & Hoffman, Inc. | 0 | 0 | 13,228 | 0 | 0 | 13,228 |
| Holden, David J. | 0 | 0 | 1,311 | 0 | 0 | 1,311 |
| Holland, Roderick W. | 0 | 0 | 1,783 | 0 | 0 | 1,783 |
| Hollenbach, John D. | 0 | 0 | 0 | 7,212 | 0 | 7,212 |
| Hollifield, Judson N. | 0 | 0 | 11,842 | 0 | 0 | 11,842 |
| Honeywell Safety Products USA, Inc. | 0 | 0 | 169 | 0 | 0 | 169 |
| Hospira, Inc. | 0 | 0 | 25,455 | 0 | 0 | 25,455 |
| House Autry Mills, Inc. | 0 | 0 | 2,303 | 0 | 0 | 2,303 |
| Houston, Carl W. | 0 | 0 | 1,158 | 0 | 0 | 1,158 |
| Howard, Kelly C. | 0 | 0 | 99,383 | 0 | 0 | 99,383 |
| Howard, Ronald E. | 0 | 0 | 132,690 | 0 | 0 | 132,690 |
| Howison, Brent L. | 0 | 0 | 520 | 0 | 0 | 520 |
| HP Enterprise Services, LLC | 0 | 0 | 34,354 | 0 | 0 | 34,354 |
| Hugill, Herbert L. | 0 | 0 | 0 | 0 | 213 | 213 |
| Hultman, Charles S. | * | * | * | * | * | 11,369 |
| Humacyte, Inc. | 0 | 0 | 0 | 42,854 | 0 | 42,854 |
| Huntley, Todd H. | 0 | 0 | 55 | 0 | 0 | 55 |
| Hurley, Bradley C. | 0 | 0 | 0 | 40 | 0 | 40 |
| Husqvarna Professional Products, Inc. | 0 | 0 | 83,019 | 0 | 0 | 83,019 |
| HyperBranch Medical Technology, Inc. | 0 | 0 | 524 | 0 | 0 | 524 |
| I Kruger, Inc. | 0 | 0 | 11,918 | 0 | 0 | 11,918 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|---|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| Icagen, Inc. | 0 | 0 | 26,647 | 0 | 0 | 26,647 |
| Ideal Fastener Corp. & Subsidiary | 0 | 0 | 3,892 | 0 | 0 | 3,892 |
| Illinois Tool Works, Inc. | 0 | 0 | 29,729 | 0 | 0 | 29,729 |
| ImagingElements, LLC | 0 | 0 | 0 | 973 | 0 | 973 |
| IMO Industries, Inc. | 0 | 0 | 14,608 | 0 | 0 | 14,608 |
| Ingersoll Rand Company | 0 | 0 | 238,428 | 0 | 0 | 238,428 |
| INI Power Systems, Inc. | 0 | 0 | 253 | 0 | 0 | 253 |
| INMA | 0 | 0 | 176 | 0 | 0 | 176 |
| Innospec International Holdings, LLC | 0 | 0 | 1,990 | 0 | 0 | 1,990 |
| Innospec, Inc. | 0 | 0 | 17,908 | 0 | 0 | 17,908 |
| Inphi Corporation | 0 | 0 | 12,198 | 0 | 0 | 12,198 |
| Instancy, Inc. | 0 | 0 | 0 | 659 | 0 | 659 |
| Instrument Transformer Equipment Corp. | 0 | 0 | 43,469 | 0 | 0 | 43,469 |
| International Business Machines Corporation | 0 | 0 | 4,536,116 | 0 | 0 | 4,536,116 |
| International Rectifier Corporation | 0 | 0 | 26,622 | 0 | 0 | 26,622 |
| Internet Pipeline, Inc. | 0 | 0 | 6,731 | 0 | 0 | 6,731 |
| Intersil Corporation | 0 | 0 | 24,229 | 0 | 0 | 24,229 |
| Intuitive Surgical Operations, Inc. | 0 | 0 | 6,622 | 0 | 0 | 6,622 |
| Investortools, Inc. | 0 | 2,275 | 0 | 0 | 0 | 2,275 |
| IP CJR Coinvest, LLC | 0 | 0 | 7 | 0 | 0 | 7 |
| IP CTT Coinvest, LLC | 0 | 0 | 7 | 0 | 0 | 7 |
| IP DJR-2012, LLC | 0 | 0 | 450 | 0 | 0 | 450 |
| IP MAL Coinvest, LLC | 0 | 0 | 65 | 0 | 0 | 65 |
| IP MDB Coinvest, LLC | 0 | 0 | 16 | 0 | 0 | 16 |
| IP MDB-2012, LLC | 0 | 0 | 480 | 0 | 0 | 480 |
| IP MLN Coinvest, LLC | 0 | 0 | 97 | 0 | 0 | 97 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|-------------------------------|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| IP PJC Coinvest, LLC | 0 | 0 | 129 | 0 | 0 | 129 |
| IP-AVM Coinvest, LLC | 0 | 0 | 13 | 0 | 0 | 13 |
| IP-AVM-2012 LLC | 0 | 0 | 77 | 0 | 0 | 77 |
| IP-CJR-2012, LLC | 0 | 0 | 105 | 0 | 0 | 105 |
| IP-DAG 2014, LLC | 0 | 0 | 81 | 0 | 0 | 81 |
| IP-DAG Coninvest, LLC | 0 | 0 | 61 | 0 | 0 | 61 |
| IP-DJR, LLC | 0 | 0 | 64 | 0 | 0 | 64 |
| IP-Gak Coinvest, LLC | 0 | 0 | 76 | 0 | 0 | 76 |
| IP-MAB Coinvest, LLC | 0 | 0 | 20 | 0 | 0 | 20 |
| IP-MAB-2012, LLC | 0 | 0 | 120 | 0 | 0 | 120 |
| IP-MAL-2012, LLC | 0 | 0 | 210 | 0 | 0 | 210 |
| IP-MLN-2012, LLC | 0 | 0 | 480 | 0 | 0 | 480 |
| IP-PJC-2012, LLC | 0 | 0 | 900 | 0 | 0 | 900 |
| Iraggi, Samuel | 0 | 0 | 8 | 0 | 0 | 8 |
| iRobot Corporation | 0 | 0 | 4,055 | 0 | 0 | 4,055 |
| Irwin Industrial Tool Company | 0 | 0 | 30,982 | 0 | 0 | 30,982 |
| Isagro USA, Inc. | 0 | 0 | 287 | 0 | 0 | 287 |
| ITG Brands Holdpartner, LP | 0 | 0 | 75,118 | 0 | 0 | 75,118 |
| ITI of Nebraska, Inc. | 0 | 0 | 743 | 0 | 0 | 743 |
| Itron, Inc. | 0 | 0 | 196,855 | 0 | 0 | 196,855 |
| Ivey Mechanical Company, LLC | 0 | 0 | 1,811 | 0 | 0 | 1,811 |
| Ixia | 0 | 0 | 52,035 | 0 | 0 | 52,035 |
| Jack Henry Services, Inc. | 0 | 0 | 30,745 | 0 | 0 | 30,745 |
| Jain, Deepak | * | * | * | * | * | 1,429 |
| Jain, Shailendra K. | 0 | 0 | 11,026 | 0 | 0 | 11,026 |
| Janas, Mark R. | 0 | 0 | 0 | 1,308 | 0 | 1,308 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|------------------------------------|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| Janke, Timothy R. | 0 | 0 | 0 | 11 | 0 | 11 |
| Janus Research Group, Inc. | 0 | 0 | 2,937 | 0 | 0 | 2,937 |
| Jason, Inc. | 0 | 0 | 4,049 | 0 | 0 | 4,049 |
| Jayasekar, Ponnurangam G. | * | * | * | * | * | 87 |
| Jazz Pharmaceuticals, Inc. | 0 | 0 | 9,224 | 0 | 0 | 9,224 |
| Jenkins, Kenneth L. | 0 | 0 | 2,724 | 0 | 0 | 2,724 |
| Jenkins, Pembroke N. | 0 | 10,716 | 0 | 0 | 0 | 10,716 |
| Joffe, Arnold | 0 | 0 | 0 | 12 | 0 | 12 |
| Johns, Nancy B. | 0 | 0 | 0 | 8,574 | 0 | 8,574 |
| Johnson Controls, Inc. | 0 | 0 | 3,205 | 0 | 0 | 3,205 |
| Johnson, Daniel J. | 0 | 0 | 18,883 | 0 | 0 | 18,883 |
| Johnson, Roland H. | 0 | 0 | 0 | 0 | 1,548 | 1,548 |
| Johnson, William D. | 0 | 9,466 | 0 | 0 | 0 | 9,466 |
| Jones, John A. | 0 | 0 | 0 | 21 | 0 | 21 |
| Jones, Michael B. | 0 | 0 | 0 | 375 | 0 | 375 |
| Jordan & Skala Engineers, Inc. | 0 | 0 | 936 | 0 | 0 | 936 |
| Joyce, Kristi A. | 0 | 0 | 0 | 0 | 49 | 49 |
| K4Connect, Inc. | 0 | 0 | 0 | 746 | 0 | 746 |
| Kaba Ilco Corporation | 0 | 0 | 2,629 | 0 | 0 | 2,629 |
| KAO Chemicals Americas Corporation | 0 | 0 | 31,846 | 0 | 0 | 31,846 |
| Kapstone Kraft Paper Corporation | 0 | 53,467 | 0 | 0 | 0 | 53,467 |
| Kay Chemical International, Inc. | 0 | 0 | 1,020 | 0 | 0 | 1,020 |
| Keenan, William E. | 0 | 0 | 482 | 488 | 0 | 970 |
| Kellex Corporation | 0 | 0 | 3,150 | 0 | 0 | 3,150 |
| Kelly, Robert M. | 0 | 0 | 0 | 523 | 0 | 523 |
| Kendrion (Shelby), Inc. | 0 | 0 | 0 | 33 | 0 | 33 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|---|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Kern, Lorri R. | 0 | 0 | 1,380 | 0 | 0 | 1,380 |
| Kester, Inc. | 0 | 0 | 98 | 0 | 0 | 98 |
| Kewaunee Scientific Corporation | 0 | 0 | 17,246 | 0 | 0 | 17,246 |
| Khairallah, Andre A. | 0 | 36 | 0 | 0 | 0 | 36 |
| Khalifa, Aly G. | 0 | 0 | 0 | 2,019 | 0 | 2,019 |
| Khayrallah, Moise A. | 0 | 0 | 0 | 131 | 0 | 131 |
| Kidde Technologies, Inc. | 0 | 234,635 | 0 | 0 | 0 | 234,635 |
| Kimberly-Clark Corporation | 0 | 0 | 24,973 | 0 | 0 | 24,973 |
| Kimley Horn and Associates, Inc. | 0 | 0 | 61,087 | 0 | 0 | 61,087 |
| King Pharmaceuticals Research and Development, Inc. | 0 | 0 | 3,809 | 0 | 0 | 3,809 |
| King, Fred A. | 0 | 0 | 5,858 | 0 | 0 | 5,858 |
| King, John E. | 0 | 0 | 13,677 | 0 | 0 | 13,677 |
| King, Timothy L. | 0 | 0 | 5,352 | 0 | 0 | 5,352 |
| Kirlin Industries, LLC | 0 | 0 | 5,723 | 0 | 0 | 5,723 |
| Klaussner Furniture Industries, Inc. | 0 | 0 | 22,197 | 0 | 0 | 22,197 |
| Koman, Louis A. | 0 | 0 | 0 | 1,007 | 0 | 1,007 |
| Kordsa, Inc. | 0 | 28,831 | 0 | 0 | 0 | 28,831 |
| Korogi, Todd M. | 0 | 0 | 0 | 1,408 | 0 | 1,408 |
| Kramer, Norman J. | 0 | 0 | 485 | 0 | 0 | 485 |
| Kruse Management Group, Inc. | 0 | 0 | 641 | 0 | 0 | 641 |
| Kullick, Timothy S. | 0 | 0 | 0 | 25 | 0 | 25 |
| Kungl, Daniel J. | * | * | * | * | * | 4,339 |
| Kupferman, Ronald J. | 0 | 0 | 12,641 | 0 | 0 | 12,641 |
| Kupferman, Spencer T. | 0 | 0 | 4,944 | 0 | 0 | 4,944 |
| Kurz Transfer Products, LP | 0 | 0 | 71,463 | 0 | 0 | 71,463 |
| La Belle, Russell J. | 0 | 0 | 14,314 | 0 | 0 | 14,314 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|--|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Laboratory Corporation of America | 0 | 0 | 978 | 0 | 0 | 978 |
| Laboratory Corporation of America Holdings | 0 | 0 | 125,627 | 0 | 0 | 125,627 |
| Lacerte, Bridgette | 0 | 0 | 0 | 11 | 0 | 11 |
| Lacerte, Dominique R. | 0 | 0 | 0 | 26 | 0 | 26 |
| Lacoff, Steven M. | 0 | 0 | 1,210 | 0 | 0 | 1,210 |
| Lail, Debra S. | 0 | 0 | 4,699 | 0 | 0 | 4,699 |
| Laitram Group, Inc. | 0 | 0 | 966 | 0 | 0 | 966 |
| Lambda Technologies, Inc. | 0 | 0 | 631 | 0 | 0 | 631 |
| Lance Mfg., LLC | 0 | 0 | 25,782 | 0 | 0 | 25,782 |
| Landon, Brian A. | 0 | 0 | 55 | 0 | 0 | 55 |
| Lanier III, Clifford A. | 0 | 0 | 4,872 | 0 | 0 | 4,872 |
| Larkin, John G. | 0 | 0 | 3,646 | 0 | 0 | 3,646 |
| Larson, Jordan M. | * | * | * | * | * | 1,496 |
| Leath, John B. | 0 | 0 | 6,485 | 0 | 0 | 6,485 |
| Legget & Platt, Inc. | 0 | 0 | 2,952 | 0 | 0 | 2,952 |
| Leggett & Platt Components Company, Inc. | 0 | 0 | 759 | 0 | 0 | 759 |
| LendingTree, LLC | 0 | 0 | 111,468 | 0 | 0 | 111,468 |
| Lenovo United States, Inc. | 0 | 0 | 1,219,426 | 0 | 0 | 1,219,426 |
| Levine, Lindsey K. | 0 | 0 | 1,266 | 0 | 0 | 1,266 |
| Leviton Manufacturing Co., Inc. | 0 | 7,320 | 0 | 0 | 0 | 7,320 |
| Levy, Adam S. | 0 | 0 | 1,232 | 0 | 0 | 1,232 |
| Liberty Hardware Mfg. Corporation | 0 | 0 | 29,178 | 0 | 0 | 29,178 |
| Limco-Piedmont, Inc. | 0 | 0 | 3,801 | 0 | 0 | 3,801 |
| Linderman, John B. | 0 | 0 | 493 | 0 | 0 | 493 |
| Linear Technology Corporation | 0 | 0 | 88,050 | 0 | 0 | 88,050 |
| LipoScience, Inc. | 0 | 0 | 20,306 | 0 | 0 | 20,306 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|-----------------------------------|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Liquidia Technologies, Inc. | 0 | 0 | 7,206 | 0 | 5,348 | 12,554 |
| Little, Richard G. | 0 | 0 | 8,629 | 0 | 0 | 8,629 |
| Little, Robert D. | 0 | 0 | 42,622 | 0 | 0 | 42,622 |
| LKV, LLC | 0 | 0 | 2,285 | 0 | 0 | 2,285 |
| Lloyd, Jeffrey K. | 0 | 0 | 0 | 1,447 | 0 | 1,447 |
| Lofton, Chip F. | 0 | 0 | 0 | 8,909 | 0 | 8,909 |
| London, Irving L. | 0 | 0 | 14,844 | 0 | 0 | 14,844 |
| Long, Charles L. | 0 | 0 | 31,546 | 0 | 0 | 31,546 |
| Long, Robert E. | 0 | 0 | 0 | 3,774 | 0 | 3,774 |
| Longwei Hong Kong Company Limited | 0 | 0 | 15 | 0 | 0 | 15 |
| Looper, David E. | 0 | 0 | 23,127 | 0 | 0 | 23,127 |
| Loparex USA, LLC | 0 | 19,704 | 0 | 0 | 0 | 19,704 |
| Lothenbach, Robert J. | 0 | 0 | 34,889 | 0 | 0 | 34,889 |
| Love, Walter B. | 0 | 0 | 0 | 1,031 | 0 | 1,031 |
| Lovingood, Andy C. | 0 | 0 | 1,431 | 0 | 0 | 1,431 |
| Lowe's Companies, Inc. | 0 | 0 | 290,276 | 0 | 0 | 290,276 |
| Lubrizol Advanced Materials, Inc. | 0 | 0 | 7,512 | 0 | 0 | 7,512 |
| Lucado, Philip R. | 0 | 0 | 30,679 | 0 | 0 | 30,679 |
| Lundbeck NA, Ltd. | 0 | 0 | 0 | 15,933 | 0 | 15,933 |
| Lung Biotechnology, Inc. | 0 | 0 | 2,270 | 0 | 0 | 2,270 |
| Lydall Thermal/Acoustical, Inc. | 0 | 0 | 0 | 62,314 | 0 | 62,314 |
| M H Corbin, Inc. | 0 | 0 | 3,152 | 0 | 0 | 3,152 |
| M/R Systems, Inc. | 0 | 0 | 2,044 | 0 | 0 | 2,044 |
| Mabry, James B. | 0 | 0 | 1,959 | 0 | 0 | 1,959 |
| MAC FAB Company, Inc. | 0 | 0 | 1,109 | 0 | 0 | 1,109 |
| MacDonald, Kevin T. | 0 | 0 | 3,968 | 0 | 0 | 3,968 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|------------------------------------|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Mack Molding Company | 0 | 0 | 63,741 | 0 | 0 | 63,741 |
| Majeed, Khalid | 0 | 0 | 906 | 0 | 0 | 906 |
| Mallard Creek Polymers, Inc. | 0 | 0 | 20,217 | 0 | 0 | 20,217 |
| Malone, Mark E. | 0 | 0 | 177 | 0 | 0 | 177 |
| Mantissa Corporation | 0 | 0 | 1,432 | 0 | 0 | 1,432 |
| Marconi, Robert C. | 0 | 0 | 0 | 27,823 | 0 | 27,823 |
| Martel, Mark C. | 0 | 2,950 | 0 | 0 | 0 | 2,950 |
| Martin, Douglas H. | * | * | * | * | * | 338 |
| Martin, Timothy J. | * | * | * | * | * | 387 |
| Max Daetwyler Corp. | 0 | 0 | 1,526 | 0 | 0 | 1,526 |
| Maxim Integrated Products, Inc. | 0 | 0 | 24,025 | 0 | 0 | 24,025 |
| Maxwell, James L. | 0 | 27,506 | 44,855 | 0 | 0 | 72,361 |
| Maxwell, Mary Ann | 0 | 25,429 | 41,470 | 0 | 0 | 66,899 |
| Maxwell, Mildred G. | 0 | 48,770 | 87,758 | 0 | 0 | 136,528 |
| Mayo, Byron R. | 0 | 4,587 | 0 | 8,437 | 0 | 13,024 |
| MCC Holdings, Inc. | 0 | 0 | 2,427 | 0 | 0 | 2,427 |
| McConico, Trina M. | 0 | 0 | 54 | 0 | 0 | 54 |
| McKenneys Management Corporation | 0 | 0 | 6,887 | 0 | 0 | 6,887 |
| McKesson Automation Systems, Inc. | 0 | 0 | 12,633 | 0 | 0 | 12,633 |
| McLendon, John A. | 0 | 0 | 0 | 1,595 | 0 | 1,595 |
| McMurray, Brian L. | 0 | 0 | 59,130 | 0 | 21,383 | 80,513 |
| McTron Technologies, LLC | 0 | 0 | 2,459 | 0 | 0 | 2,459 |
| McVeigh & Mangum Engineering, Inc. | 0 | 0 | 1,866 | 0 | 0 | 1,866 |
| Measurement Incorporated | 0 | 0 | 15,284 | 0 | 0 | 15,284 |
| Med Partners, LLC | 0 | 0 | 16 | 0 | 0 | 16 |
| Medfusion, Inc. | 0 | 0 | 16,222 | 0 | 0 | 16,222 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|--|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| MEDTOX Diagnostics, Inc. | 0 | 0 | 6,389 | 0 | 0 | 6,389 |
| Meldahl, Craig D. | 0 | 0 | 1,362 | 0 | 0 | 1,362 |
| Melton, Dennis L. | 0 | 0 | 1,116 | 0 | 0 | 1,116 |
| MercuryGate International, Inc. | 0 | 0 | 10,948 | 0 | 0 | 10,948 |
| Meryx, Inc. | 0 | 0 | 0 | 18 | 0 | 18 |
| Messinger, Dwight F. | 0 | 0 | 7,501 | 0 | 0 | 7,501 |
| Messinger, Mary | 0 | 0 | 1,013 | 0 | 0 | 1,013 |
| Messinger, Stephen A. | 0 | 0 | 1,506 | 0 | 0 | 1,506 |
| Metal Technologies of Murfreesboro, Inc. | 0 | 1,455 | 0 | 0 | 0 | 1,455 |
| MetaMetrics, Inc. | 0 | 0 | 35,446 | 0 | 0 | 35,446 |
| Metrics, Inc. | 0 | 0 | 132,079 | 0 | 0 | 132,079 |
| Mexichem Specialty Compounds, Inc. | 0 | 0 | 6,088 | 0 | 0 | 6,088 |
| MHA Therapy, Inc. | * | * | * | * | * | 10 |
| Micell Technologies, Inc. | 0 | 0 | 0 | 1,568 | 0 | 1,568 |
| Midatech Pharma US, Inc. | * | * | * | * | * | 442 |
| Middleby Marshall, Inc. | 0 | 0 | 2,922 | 0 | 0 | 2,922 |
| Midnight Tennessee Partners Gp. | 0 | 0 | 100 | 0 | 0 | 100 |
| Midrex Technologies, Inc. | 0 | 0 | 17,416 | 0 | 0 | 17,416 |
| Miller Products, Inc. | 0 | 0 | 1,683 | 0 | 0 | 1,683 |
| Milliken & Company | 0 | 22,449 | 0 | 0 | 0 | 22,449 |
| Mitchell, Benita G. | 0 | 0 | 6,437 | 0 | 0 | 6,437 |
| Mock, Brian J. | 0 | 0 | 1,901 | 0 | 0 | 1,901 |
| Molson Coors Brewing Company | 0 | 46,368 | 0 | 0 | 0 | 46,368 |
| MOM Brands Company | 0 | 0 | 7,183 | 0 | 0 | 7,183 |
| Monitech, Inc. | 0 | 0 | 18,545 | 0 | 0 | 18,545 |
| Monogram Biosciences, Inc. | 0 | 0 | 742 | 0 | 0 | 742 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|------------------------------------|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Monroe, Kevin P. | 0 | 0 | 0 | 9 | 0 | 9 |
| Monsanto Company | 0 | 0 | 133,426 | 0 | 0 | 133,426 |
| Mooch, Andrew W. | 0 | 0 | 33,505 | 0 | 0 | 33,505 |
| Moody, Burt E. | 0 | 0 | 2,420 | 0 | 0 | 2,420 |
| Moody, Robert R. | 0 | 0 | 0 | 429 | 0 | 429 |
| Moody, Ryan M. | 0 | 0 | 15 | 0 | 0 | 15 |
| Moody, Sean E. | 0 | 0 | 1,760 | 0 | 0 | 1,760 |
| Moody, William | 0 | 0 | 0 | 18,614 | 0 | 18,614 |
| Moog Music, Inc. | 0 | 0 | 2,057 | 0 | 0 | 2,057 |
| Moore, William T. | 0 | 0 | 0 | 30 | 0 | 30 |
| Morphormics, Inc. | * | * | * | * | * | 1,027 |
| Morris & Associates, Inc. | 0 | 0 | 22,238 | 0 | 0 | 22,238 |
| Morris, Keith A. | 0 | 0 | 4,263 | 0 | 0 | 4,263 |
| Morton Jr., William B. | 0 | 0 | 28,858 | 0 | 0 | 28,858 |
| Morton, William B. | 0 | 4,314 | 5,077 | 0 | 0 | 8,913 |
| Mosler, Theodore J. | 0 | 0 | 0 | 586 | 0 | 586 |
| Mother Murphy's Laboratories, Inc. | 0 | 0 | 8,418 | 0 | 0 | 8,418 |
| Motivation Science, Inc. | 0 | 0 | 1,641 | 0 | 0 | 1,641 |
| Mount Olive Pickle Company, Inc. | 0 | 0 | 9,261 | 0 | 1,600 | 10,861 |
| Mozer, Eric H. | 0 | 0 | 10,744 | 0 | 0 | 10,744 |
| Mozer, Norman R. | 0 | 0 | 2,460 | 0 | 0 | 2,460 |
| Mozer, Peter R. | 0 | 0 | 406 | 0 | 0 | 406 |
| Mozer, Richard W. | 0 | 0 | 2,460 | 0 | 0 | 2,460 |
| Mozy, Inc. | 0 | 0 | 118 | 0 | 0 | 118 |
| MPD Holdings, LLC | * | * | * | * | * | 5,091 |
| MPS Holdco, Inc. | 0 | 0 | 2,732 | 0 | 0 | 2,732 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|--|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| M-Spex, LLC | 0 | 0 | 7,065 | 0 | 0 | 7,065 |
| MTEK Solutions, LLC | 0 | 0 | 5,003 | 0 | 0 | 5,003 |
| MTS Systems Corporation | 0 | 0 | 25,543 | 0 | 0 | 25,543 |
| Mueller Water Products, Inc. | 0 | 0 | 35,748 | 0 | 0 | 35,748 |
| Mumford, Jeffrey L. | 0 | 1 | 0 | 0 | 0 | 1 |
| Murphy, David S. | 0 | 0 | 2,041 | 0 | 0 | 2,041 |
| Murphy, Gary L. | * | * | * | * | * | 1,166 |
| Murphy, James A. | 0 | 0 | 3,925 | 0 | 0 | 3,925 |
| Murphy, Leslie W. | 0 | 0 | 376 | 0 | 0 | 376 |
| Murphy, Pamela A. | 0 | 0 | 3,583 | 0 | 0 | 3,583 |
| Murphy, Robert B. | 0 | 0 | 3,392 | 0 | 0 | 3,392 |
| Mutter, Colin B. | 0 | 0 | 2 | 0 | 0 | 2 |
| NACCO Materials Handling Group, Inc. | 0 | 0 | 53,239 | 0 | 0 | 53,239 |
| Nalco Company | 0 | 0 | 4,747 | 0 | 0 | 4,747 |
| Nation, Daniel E. | 0 | 0 | 14 | 0 | 0 | 14 |
| National Association for Stock Car Auto Racing, Inc. | 0 | 0 | 5,160 | 0 | 0 | 5,160 |
| National Gypsum Services Company | 0 | 0 | 26,850 | 0 | 0 | 26,850 |
| Navex Global, Inc. | 0 | 0 | 18,966 | 0 | 0 | 18,966 |
| NDSL, Inc. | 0 | 0 | 749 | 0 | 0 | 749 |
| Nekton Ventures, LLC | * | * | * | * | * | 239 |
| Nelson, Kirk A. | 0 | 8 | 0 | 0 | 0 | 8 |
| Neogen Corporation and Subsidiaries | 0 | 0 | 2,614 | 0 | 0 | 2,614 |
| Nephrogenex, Inc. | 0 | 0 | 0 | 8,360 | 0 | 8,360 |
| Neptco, Inc. | 0 | 21,844 | 0 | 0 | 0 | 21,844 |
| Neustar, Inc. | 0 | 0 | 2,939 | 0 | 0 | 2,939 |
| New Arclin US Holding Corp. | 0 | 0 | 19,511 | 0 | 0 | 19,511 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|---|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| New Imagitas, Inc. | 0 | 147 | 0 | 0 | 0 | 147 |
| New Standard Corporation | 0 | 0 | 1,462 | 0 | 0 | 1,462 |
| Newby, Paul M. | * | * | * | * | * | 1,409 |
| Newell Rubbermaid, Inc. | 0 | 0 | 35 | 0 | 0 | 35 |
| Newell Window Furnishings, Inc. | 0 | 0 | 11 | 0 | 0 | 11 |
| Nextreme Thermal Solutions, Inc. | 0 | 0 | 0 | 1,818 | 0 | 1,818 |
| Nickelsen, Eric J. | 0 | 0 | 3,339 | 0 | 0 | 3,339 |
| Nimble Storage, Inc. | 0 | 0 | 6,966 | 0 | 0 | 6,966 |
| Noel, Marc | 0 | 42 | 0 | 0 | 0 | 42 |
| Nokia Solutions and Networks US, LLC | 0 | 0 | 1,415 | 0 | 0 | 1,415 |
| Nolan, Margaret | 0 | 10,314 | 0 | 0 | 0 | 10,314 |
| Nolan, Robert J. | 0 | 21,677 | 0 | 0 | 0 | 21,677 |
| Nomaco, Inc. | 0 | 0 | 10,884 | 0 | 0 | 10,884 |
| Nordyke, Mark | 0 | 2 | 0 | 0 | 0 | 2 |
| Norment, Thomas M. | 0 | 0 | 0 | 3,474 | 0 | 3,474 |
| Norris, Michael J. | 0 | 0 | 881 | 0 | 0 | 881 |
| Northrop Grumman Guidance And Electronics Co., Inc. | 0 | 0 | 3,602 | 0 | 0 | 3,602 |
| Northrop Grumman Systems Corporation | 0 | 0 | 13,715 | 0 | 0 | 13,715 |
| Northrop Grumman Technical Services, Inc. | 0 | 0 | 112 | 0 | 0 | 112 |
| Novan, Inc. | 0 | 0 | 33,554 | 0 | 0 | 33,554 |
| Novartis Pharmaceuticals Corporation | 0 | 0 | 141,123 | 0 | 161,491 | 302,614 |
| Novartis Vaccines & Diagnostics, Inc. | 0 | 0 | 207,064 | 0 | 0 | 207,064 |
| Novo Nordisk, Inc. | 0 | 0 | 65,650 | 0 | 0 | 65,650 |
| Nufarm Americas, Inc. | 0 | 0 | 18,524 | 0 | 0 | 18,524 |
| Nvidia Corporation | 0 | 0 | 2,690 | 0 | 0 | 2,690 |
| O' Connor, Timothy J. | 0 | 0 | 0 | 1,111 | 0 | 1,111 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|----------------------------------|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| OFS Brands Holdings, Inc. | 0 | 0 | 1,972 | 0 | 0 | 1,972 |
| Ohlins USA, Inc. | 0 | 0 | 4,475 | 0 | 0 | 4,475 |
| Old Dominion Freight Line, Inc. | 0 | 0 | 72,114 | 0 | 0 | 72,114 |
| Oldham, Robert T. | 0 | 0 | 0 | 3 | 0 | 3 |
| Oliver, James L. | 0 | 0 | 85,245 | 0 | 0 | 85,245 |
| O'Neal Steel, Inc. | 0 | 0 | 4,626 | 0 | 0 | 4,626 |
| Optical Cable Corporation | * | * | * | * | * | 2,878 |
| Orthofix, Inc. | 0 | 0 | 1,306 | 0 | 0 | 1,306 |
| Osmotica Pharmaceutical Corp. | 0 | 0 | 2,108 | 0 | 0 | 2,108 |
| O'Sullivan ARCA Partnership | 0 | 0 | 1,958 | 0 | 0 | 1,958 |
| O'Sullivan, J. Mort | 0 | 0 | 2,195 | 0 | 0 | 2,195 |
| O'Sullivan, John M. | 0 | 0 | 14,400 | 0 | 0 | 14,400 |
| O'Sullivan, Michael P. | 0 | 0 | 671 | 0 | 0 | 671 |
| Ott, James W. | 0 | 0 | 4,014 | 0 | 0 | 4,014 |
| Owen, Joshua H. | 0 | 0 | 2,234 | 0 | 0 | 2,234 |
| Ozmen, Fatih | 0 | 0 | 4,662 | 0 | 0 | 4,662 |
| Pace, Peter | 0 | 16 | 0 | 0 | 0 | 16 |
| Packaging Corporation of America | 0 | 0 | 10,751 | 0 | 0 | 10,751 |
| Pactiv Corporation | 0 | 0 | 4,909 | 0 | 0 | 4,909 |
| Palmetto Angel 2014 Fund, LP | * | * | * | * | * | 66 |
| Pamilya, LLC | * | * | * | * | * | 6,806 |
| Panera Bread Company | 0 | 0 | 5,542 | 0 | 0 | 5,542 |
| Parata Partners, LLC | 0 | 0 | 5,801 | 0 | 0 | 5,801 |
| Parion Sciences, Inc. | 0 | 0 | 45,980 | 0 | 0 | 45,980 |
| Parker Hannifin Corporation | 0 | 3,369 | 25,319 | 0 | 0 | 28,688 |
| Parsell, Thomas W. | 0 | 188 | 0 | 0 | 0 | 188 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|--|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| Parsons, Timothy A. | 0 | 0 | 0 | 6,832 | 0 | 6,832 |
| Patterson, Anthony W. | * | * | * | * | * | 380 |
| Paul Hoge Creations, Inc. | 0 | 0 | 0 | 2,092 | 0 | 2,092 |
| Paulsen, Chris | * | * | * | * | * | 545 |
| Pavlansky, Chris | 0 | 0 | 0 | 221 | 0 | 221 |
| Pavlansky, Daniel S. | 0 | 0 | 0 | 5,145 | 0 | 5,145 |
| Pavlansky, Jess | 0 | 0 | 0 | 174 | 0 | 174 |
| Pavlansky, Keith | 0 | 0 | 0 | 2,841 | 0 | 2,841 |
| Pavlansky, Mark | 0 | 0 | 0 | 2,841 | 0 | 2,841 |
| Paypal, Inc. | 0 | 0 | 8,537 | 0 | 0 | 8,537 |
| Payton, Christopher J. | 0 | 0 | 0 | 12,892 | 0 | 12,892 |
| PBI Performance Products, Inc. | 0 | 0 | 2,890 | 0 | 0 | 2,890 |
| PCL Civil Constructors, Inc. | 0 | 790 | 0 | 0 | 0 | 790 |
| PCP IV Piedmont BC, Inc. | * | * | * | * | * | 47 |
| PDC Indy, Inc. | 0 | 0 | 887 | 0 | 0 | 887 |
| Pearlman, Sasha A. | 0 | 0 | 3,379 | 0 | 0 | 3,379 |
| Peavy, Kris | 0 | 0 | 1,255 | 0 | 0 | 1,255 |
| Pelletier, Jere W. | 0 | 27,339 | 44,563 | 0 | 0 | 71,902 |
| Pence, John P. | 0 | 0 | 8,538 | 0 | 0 | 8,538 |
| Penn Engineering and Manufacturing Corp. | 0 | 0 | 9,509 | 0 | 0 | 9,509 |
| Pennell, Dale E. | 0 | 0 | 1,212 | 0 | 0 | 1,212 |
| Pentair Water Pool & Spa, Inc. | 0 | 0 | 34,594 | 0 | 0 | 34,594 |
| Perficient, Inc. | 0 | 0 | 13,218 | 0 | 0 | 13,218 |
| Perry, Dwayne M. | 0 | 0 | 17,046 | 0 | 0 | 17,046 |
| Peters, Frederick C. | 0 | 0 | 144 | 0 | 0 | 144 |
| Peterson, Joseph C. | * | * | * | * | * | 8 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|--|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Pfizer Holdings Americas Corporation | 0 | 0 | 66,776 | 0 | 0 | 66,776 |
| Pfizer, Inc. | 0 | 0 | 1,013,383 | 0 | 0 | 1,013,383 |
| PGPC-Technimark, LLC | 0 | 0 | 35,897 | 0 | 0 | 35,897 |
| Phillips Architecture PA, | 0 | 0 | 552 | 0 | 0 | 552 |
| Phoenix Associates, Inc. | 0 | 0 | 2,741 | 0 | 0 | 2,741 |
| Phononic Devises, Inc. | 0 | 0 | 0 | 23,001 | 0 | 23,001 |
| Piehl, Donald H. | 0 | 0 | 0 | 9 | 0 | 9 |
| Piermarini, James M. | 0 | 0 | 33,896 | 0 | 0 | 33,896 |
| Pilnik, Richard D. | 0 | 0 | 19 | 0 | 0 | 19 |
| Pine Research Instrumentation, Inc. | 0 | 0 | 4,480 | 0 | 0 | 4,480 |
| Pioneer Eclipse Corporation | 0 | 18,692 | 0 | 0 | 0 | 18,692 |
| Pioneer Surgical Technology, Inc. | 0 | 0 | 4,528 | 0 | 0 | 4,528 |
| Pisgah Labs, Inc. | 0 | 0 | 9,922 | 0 | 0 | 9,922 |
| Plastics Color Corporation of North Carolina | 0 | 4,479 | 0 | 0 | 0 | 4,479 |
| Plemmons, Gregory B. | 0 | 0 | 0 | 0 | 146 | 146 |
| Plotwatt, Inc. | 0 | 0 | 0 | 702 | 0 | 702 |
| Polivka, Andrew B. | 0 | 0 | 6,342 | 0 | 0 | 6,342 |
| Polyglot Systems, Inc. | 0 | 0 | 0 | 1,368 | 0 | 1,368 |
| Pomp, Daniel H. | 0 | 57 | 0 | 0 | 0 | 57 |
| Poole, Edward J. | 0 | 0 | 3,561 | 0 | 0 | 3,561 |
| Pozen, Inc. | 0 | 0 | 14,490 | 0 | 0 | 14,490 |
| PPG Industries, Inc. | 0 | 0 | 222,677 | 0 | 0 | 222,677 |
| Praxair, Inc. | 0 | 0 | 12,450 | 0 | 0 | 12,450 |
| Precision BioSciences, Inc. | 0 | 0 | 21,072 | 0 | 0 | 21,072 |
| Precision Fabrics Group, Inc. | 0 | 0 | 22,424 | 0 | 0 | 22,424 |
| Preformed Line Products Company | 0 | 0 | 7,935 | 0 | 0 | 7,935 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|------------------------------------|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| Premier Healthcare Solutions, Inc. | 0 | 0 | 403,592 | 0 | 0 | 403,592 |
| Presson, Thomas L. | 0 | 0 | 737 | 0 | 0 | 737 |
| Pro Mach, Inc. | 0 | 7,795 | 0 | 0 | 0 | 7,795 |
| Pro Refrigeration, Inc. | 0 | 0 | 138 | 0 | 0 | 138 |
| Procton, Brad I. | 0 | 0 | 2,764 | 0 | 0 | 2,764 |
| Procton, Bruce E. | 0 | 0 | 4,614 | 0 | 0 | 4,614 |
| Procton, Cathy P. | 0 | 0 | 2,962 | 0 | 0 | 2,962 |
| Procton, Erica | 0 | 0 | 312 | 0 | 0 | 312 |
| Progress Software Corporation | 0 | 0 | 39,738 | 0 | 0 | 39,738 |
| Proimos, Evangelos | 0 | 2,701 | 0 | 0 | 0 | 2,701 |
| Proimos, Panagiotis E. | 0 | 10,786 | 0 | 0 | 0 | 10,786 |
| Proimos, Tryfon E. | 0 | 11,683 | 0 | 0 | 0 | 11,683 |
| Protedyne Corporation | 0 | 0 | 2,088 | 0 | 0 | 2,088 |
| Protochips, Inc. | 0 | 0 | 526 | 0 | 0 | 526 |
| Prytherch, Alun | 0 | 0 | 7,796 | 0 | 0 | 7,796 |
| PSI Systems, Inc. | 0 | 0 | 18 | 0 | 0 | 18 |
| Purolator Facet, Inc. | 0 | 27 | 17,598 | 0 | 0 | 17,625 |
| Putney, Inc. | 0 | 0 | 36 | 0 | 0 | 36 |
| Pyrotek, Inc. | 0 | 0 | 6,664 | 0 | 0 | 6,664 |
| QNX Software Systems, Inc. | 0 | 0 | 4,398 | 0 | 0 | 4,398 |
| QRP, Inc. | 0 | 0 | 8,719 | 0 | 0 | 8,719 |
| Qualcom Innovation Center | 0 | 0 | 526 | 0 | 0 | 526 |
| Qualcomm Atheros, Inc. | 0 | 0 | 921 | 0 | 0 | 921 |
| QualComm Technologies, Inc. | 0 | 0 | 156,836 | 0 | 0 | 156,836 |
| Quinn, Michael J. | 0 | 541 | 0 | 0 | 0 | 541 |
| Quintiles Transnational Corp. | 0 | 0 | 2,279 | 0 | 0 | 2,279 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|--|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Radiator Specialty Company | * | * | * | * | * | 6,843 |
| Railing Corp. | 0 | 0 | 82,061 | 0 | 0 | 82,061 |
| Railroad Friction Products Corporation | 0 | 31,405 | 0 | 0 | 0 | 31,405 |
| Rambus, Inc. | 0 | 0 | 45,153 | 0 | 0 | 45,153 |
| Ramsey Products Corporation | 0 | 0 | 0 | 4,161 | 0 | 4,161 |
| Rankin, Andrew B. W. | 0 | 0 | 2,657 | 0 | 0 | 2,657 |
| Reactive Systems, Inc. | 0 | 0 | 2,260 | 0 | 0 | 2,260 |
| Red Valve Company, Inc. | 0 | 6,131 | 0 | 0 | 0 | 6,131 |
| Red Ventures Holdco, LP | 0 | 0 | 773 | 0 | 0 | 773 |
| Regeneron Pharmaceuticals, Inc. | 0 | 0 | 654 | 0 | 0 | 654 |
| Regimand, Ali | 0 | 0 | 9,313 | 0 | 0 | 9,313 |
| Reichow, Richard W. | 0 | 0 | 0 | 14 | 0 | 14 |
| Research in Motion Corporation | 0 | 31,992 | 33,632 | 0 | 0 | 65,624 |
| Resinall Corporation | 0 | 16,800 | 0 | 0 | 0 | 16,800 |
| Rexam Beverage Can Company | 0 | 0 | 30,524 | 0 | 0 | 30,524 |
| Reynolds American, Inc. | 0 | 0 | 191,294 | 0 | 0 | 191,294 |
| RHF Investments, Inc. | 0 | 0 | 30,086 | 0 | 0 | 30,086 |
| Rhode, David R. | 0 | 0 | 0 | 22 | 0 | 22 |
| Rice, Charles L. | 0 | 0 | 2,824 | 0 | 0 | 2,824 |
| Rice, Chris A. | 0 | 0 | 2,825 | 0 | 0 | 2,825 |
| Richard H. Weisler MD, PA | 0 | 0 | 0 | 606 | 0 | 606 |
| Ricks III, W. Graham | 0 | 0 | 30,660 | 0 | 0 | 30,660 |
| Rigney Holdings, Inc. | 0 | 0 | 259 | 0 | 0 | 259 |
| Rigney, Brian P. | 0 | 219 | 0 | 0 | 0 | 219 |
| Riley Power Inc. | 0 | 0 | 1,381 | 0 | 0 | 1,381 |
| Risser, Thomas A. | 0 | 0 | 22,205 | 0 | 0 | 22,205 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|---|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| River Rat, LLC | * | * | * | * | * | 1,256 |
| Riverside Seat Company | 0 | 0 | 366 | 0 | 0 | 366 |
| Roark, Billy J. | 0 | 0 | 534 | 0 | 0 | 534 |
| Roberts Polypro, Inc. | 0 | 5,027 | 0 | 0 | 0 | 5,027 |
| Roberts, Roy L. | 0 | 4,319 | 382 | 0 | 0 | 4,701 |
| Robins Morton Corporation | 0 | 0 | 11,154 | 0 | 0 | 11,154 |
| Robins Morton, LLC | * | * | * | * | * | 21,348 |
| Robinson, Harold L. | 0 | 0 | 2,226 | 0 | 0 | 2,226 |
| Röchling Engineered Plastics | 0 | 0 | 7,473 | 0 | 0 | 7,473 |
| Röchling Haren Beteiligungs GmbH & Co. KG | 0 | 0 | 7,473 | 0 | 0 | 7,473 |
| Rochling Materials Corporation | 0 | 0 | 75 | 0 | 0 | 75 |
| Röchling SE Co. KG | 0 | 0 | 7,473 | 0 | 0 | 7,473 |
| Rockman, Jonathan S. | 0 | 0 | 0 | 750 | 0 | 750 |
| Rogers, Carl M. | 0 | 0 | 12,192 | 0 | 0 | 12,192 |
| Rogers, Richard M. | 0 | 0 | 4,064 | 0 | 0 | 4,064 |
| Rogers, Tim | 0 | 0 | 818 | 0 | 0 | 818 |
| Rogers, William M. | 0 | 0 | 0 | 86 | 0 | 86 |
| Rohlik, Michael L. | 0 | 0 | 7,484 | 0 | 0 | 7,484 |
| Roivant Sciences, Inc. | 0 | 0 | 29,184 | 0 | 0 | 29,184 |
| Romano, Piercarlo | 0 | 0 | 4,813 | 0 | 0 | 4,813 |
| Romans, Jacky | 0 | 0 | 0 | 0 | 32 | 32 |
| Rosenberg, Michael J. | 0 | 0 | 44,701 | 0 | 0 | 44,701 |
| Ross, Brett T. | 0 | 0 | 0 | 8 | 0 | 8 |
| Ross, Daniel R. | 0 | 0 | 0 | 3 | 0 | 3 |
| Ross, Dennis A. | 0 | 0 | 5 | 0 | 0 | 5 |
| Roush Fenway Racing, LLC | 0 | 0 | 52,648 | 0 | 0 | 52,648 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|-------------------------------------|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| RoviSys Building Technologies, LLC | 0 | 0 | 21,611 | 0 | 0 | 21,611 |
| Rowley Company, LLC | 0 | 0 | 10,195 | 0 | 0 | 10,195 |
| Rubbermaid, Inc. | 0 | 0 | 28,145 | 0 | 0 | 28,145 |
| Rx Medic Systems, Inc. | 0 | 0 | 1,506 | 0 | 0 | 1,506 |
| Ryshway, Rudi | 0 | 1,478 | 0 | 0 | 0 | 1,478 |
| Sabates, Feliciano S. | 0 | 0 | 0 | 2,410 | 0 | 2,410 |
| Sabco Racing, Inc. and Subsidiaries | 0 | 0 | 4,024 | 0 | 0 | 4,024 |
| Sabretooth Technologies, LLC | 0 | 0 | 2,792 | 0 | 0 | 2,792 |
| Saleh, Charles K. | 0 | 0 | 9,939 | 0 | 0 | 9,939 |
| Salix Pharmaceuticals, Inc. | 0 | 0 | 39,370 | 0 | 0 | 39,370 |
| Sanders, David B. | 0 | 0 | 3,950 | 0 | 0 | 3,950 |
| Sankey, James K. | 0 | 0 | 84,789 | 0 | 0 | 84,789 |
| SAP Labs, LLC | * | * | * | * | * | 806 |
| Sapona Manufacturing Company, Inc. | 0 | 0 | 11,377 | 0 | 0 | 11,377 |
| Sarda, David T. | 0 | 10,657 | 0 | 0 | 0 | 10,657 |
| SAS Institute, Inc. | 0 | 0 | 261,828 | 0 | 0 | 261,828 |
| Sasso, Adam | 0 | 0 | 0 | 1,098 | 0 | 1,098 |
| Sasso, Chad | 0 | 0 | 0 | 6,377 | 0 | 6,377 |
| Sasso, Darrell | 0 | 0 | 0 | 3,190 | 0 | 3,190 |
| Sasso, Gregory M. | 0 | 0 | 0 | 1,098 | 0 | 1,098 |
| Sasso, Scott B. | 0 | 0 | 0 | 1,103 | 0 | 1,103 |
| Sasso, Theodore | 0 | 0 | 0 | 3,023 | 0 | 3,023 |
| Sato International America, Inc. | 0 | 0 | 2,301 | 0 | 0 | 2,301 |
| Savage, Robin W. | 0 | 6,792 | 0 | 0 | 0 | 6,792 |
| Sayed, Yousry A. | 0 | 0 | 0 | 6,486 | 0 | 6,486 |
| Scarborough, David C. | 0 | 0 | 0 | 1,991 | 0 | 1,991 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|----------------------------------|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| ScentAir Holdings, Inc. | 0 | 0 | 8,255 | 0 | 0 | 8,255 |
| Schenck Accurate, Inc. | 0 | 0 | 1,067 | 0 | 0 | 1,067 |
| Schenck, Michael L. | 0 | 0 | 2 | 0 | 0 | 2 |
| Schletter, Inc. | 0 | 18,292 | 0 | 0 | 0 | 18,292 |
| Schneider Electric USA, Inc. | 0 | 0 | 79,849 | 0 | 0 | 79,849 |
| Schuster, Daniel C. | 0 | 0 | 3,586 | 0 | 0 | 3,586 |
| Schuster, Michael F. | 0 | 0 | 107 | 0 | 0 | 107 |
| Scioderm, Inc. | 0 | 0 | 0 | 15,467 | 0 | 15,467 |
| SciQuest, Inc. | 0 | 0 | 69,090 | 0 | 0 | 69,090 |
| SCM Metal Products, Inc. | 0 | 0 | 12,890 | 0 | 0 | 12,890 |
| Scott Technologies, Inc. | 0 | 0 | 171,704 | 0 | 0 | 171,704 |
| Scribner, Jason P. | 0 | 0 | 552 | 0 | 0 | 552 |
| Scynexis, Inc. | 0 | 0 | 53,106 | 0 | 0 | 53,106 |
| Sealy Mattress Manufacturing | 0 | 0 | 237 | 0 | 0 | 237 |
| Sealy Technology, LLC | 0 | 0 | 58,840 | 0 | 239 | 59,079 |
| Searcy, Geoffrey B. | 0 | 0 | 0 | 35 | 0 | 35 |
| SEC of America, Inc. | 0 | 0 | 711 | 0 | 0 | 711 |
| Selee Corporation | 0 | 0 | 26,158 | 0 | 0 | 26,158 |
| Semtech Corporation | 0 | 0 | 1,324 | 0 | 0 | 1,324 |
| Sencera Energy, Inc. | 0 | 0 | 0 | 2,168 | 0 | 2,168 |
| Sensory Analytics Holdings, Inc. | 0 | 0 | 0 | 1,967 | 0 | 1,967 |
| SePRO Corporation | 0 | 0 | 6,739 | 0 | 287 | 7,026 |
| Sequenom, Inc. | 0 | 0 | 15,845 | 0 | 0 | 15,845 |
| Sequoias Retail Systems, Inc. | 0 | 0 | 3,480 | 0 | 0 | 3,480 |
| Seward, Timothy P. | 0 | 0 | 8,413 | 0 | 0 | 8,413 |
| Shah, Nikin T. | 0 | 0 | 750 | 0 | 0 | 750 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|--------------------------------------|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Shah, Rubin T. | 0 | 0 | 405 | 0 | 0 | 405 |
| Shah, Tilak M. | 0 | 0 | 3,666 | 0 | 0 | 3,666 |
| Shambley, James C. | 0 | 0 | 0 | 23 | 22 | 45 |
| Shamrock Environmental Corp. | 0 | 0 | 10,830 | 0 | 0 | 10,830 |
| Sharpless, Norman E. | 0 | 0 | 0 | 1,306 | 0 | 1,306 |
| Shaul, Roger L. | 0 | 10,553 | 0 | 0 | 0 | 10,553 |
| Shekhar, Swetank | 0 | 0 | 1,584 | 0 | 0 | 1,584 |
| Shelton, Mary C. | * | * | * | * | * | 43 |
| Shepherd, Brandon | 0 | 0 | 44,835 | 0 | 0 | 44,835 |
| Sheppard, Frank P. | 0 | 0 | 28,019 | 0 | 0 | 28,019 |
| Shetler, Matthew | 0 | 0 | 0 | 366 | 0 | 366 |
| SHGI Corporation | 0 | 0 | 0 | 4,005 | 0 | 4,005 |
| Shields, Jordan B. | 0 | 0 | 2,345 | 0 | 0 | 2,345 |
| Shoeboxed, Inc. | 0 | 0 | 0 | 18 | 0 | 18 |
| Shuford Yarns Managements, Inc. | 0 | 0 | 951 | 0 | 0 | 951 |
| Shuford, Anna L. | 0 | 0 | 61 | 0 | 0 | 61 |
| Shuford, James B. | 0 | 0 | 4,876 | 0 | 0 | 4,876 |
| Shuford, James H. | 0 | 0 | 61 | 0 | 0 | 61 |
| Shuford, Josephine B. | 0 | 0 | 61 | 0 | 0 | 61 |
| Shuford, Lindsay S. | 0 | 0 | 61 | 0 | 0 | 61 |
| Siegwerk USA, Inc. | 0 | 0 | 4,506 | 0 | 0 | 4,506 |
| Siemens Healthcare Diagnostics, Inc. | 0 | 0 | 9,777 | 0 | 0 | 9,777 |
| Siemens PLM Software, Inc. | 0 | 0 | 31,170 | 0 | 0 | 31,170 |
| Sierra Nevada Brewing Co. | 0 | 0 | 5,804 | 0 | 0 | 5,804 |
| Signalscape, Inc. | 0 | 0 | 555 | 0 | 0 | 555 |
| SignUpGenius, Inc. | 0 | 0 | 5,142 | 0 | 0 | 5,142 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|--|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Silvoy, Stephen E. | 0 | 1,122 | 0 | 0 | 0 | 1,122 |
| Simmons, Robert E. | 0 | 0 | 437 | 0 | 0 | 437 |
| Simon, Cassandra D. | 0 | 10,357 | 0 | 0 | 0 | 10,357 |
| Sims, Rodney G. | 0 | 10 | 0 | 0 | 0 | 10 |
| Skinner, James T. | 0 | 0 | 1,530 | 0 | 0 | 1,530 |
| Skyworks Solutions, Inc. | 0 | 0 | 94,957 | 0 | 0 | 94,957 |
| Sleep to Live Institute, Inc. | 0 | 0 | 36 | 0 | 0 | 36 |
| Slone, Robyn L. | 0 | 0 | 1,432 | 0 | 0 | 1,432 |
| Smith & Nephew OUS, Inc. | 0 | 0 | 18 | 0 | 0 | 18 |
| Smith, Christopher B. | 0 | 0 | 23,330 | 0 | 0 | 23,330 |
| Smith, Edward C. | 0 | 0 | 19,827 | 0 | 0 | 19,827 |
| Smith, Lionel R. | 0 | 0 | 441 | 0 | 0 | 441 |
| Smith, Marvin H. | 0 | 0 | 1,360 | 0 | 0 | 1,360 |
| Smith, Matthew D. | 0 | 0 | 0 | 551 | 0 | 551 |
| Smith, Raymond S. | 0 | 0 | 0 | 124 | 0 | 124 |
| Smul, Peter A. | 0 | 9 | 0 | 0 | 0 | 9 |
| Snap-On Power Tools, Inc. | 0 | 0 | 25,574 | 0 | 0 | 25,574 |
| Snyder Paper Corporation | 0 | 0 | 10,971 | 0 | 0 | 10,971 |
| Snyder, Gerard R. | 0 | 19,742 | 0 | 0 | 0 | 19,742 |
| Snyder, John D. | 0 | 0 | 0 | 1,913 | 0 | 1,913 |
| Somes, Jane Heather | 0 | 0 | 2,959 | 0 | 0 | 2,959 |
| Sonim Technologies, Inc. | 0 | 0 | 18 | 0 | 0 | 18 |
| Southeast TechInventures, Inc. | 0 | 0 | 0 | 1,557 | 0 | 1,557 |
| Southern Lithoplate, Inc. & Subsidiary | 0 | 0 | 4,768 | 0 | 0 | 4,768 |
| Spirent Communications, Inc. | 0 | 0 | 5,612 | 0 | 0 | 5,612 |
| Sportsmedia Technology Corp. | 0 | 0 | 15,187 | 0 | 0 | 15,187 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|-----------------------------------|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| Sprout Pharmaceuticals, Inc. | * | * | * | * | * | 2,940 |
| SPX Corporation | 0 | 0 | 21,813 | 0 | 0 | 21,813 |
| SPX Flow Technology Systems, Inc. | 0 | 0 | 4,542 | 0 | 0 | 4,542 |
| SPX Flow, Inc. | 0 | 0 | 17,163 | 0 | 0 | 17,163 |
| SPX Transformer Solutions, Inc. | 0 | 0 | 27,157 | 0 | 0 | 27,157 |
| Spyryx Biosciences, Inc. | 0 | 0 | 0 | 3,418 | 0 | 3,418 |
| Stanbury, David M. | 0 | 0 | 304 | 0 | 0 | 304 |
| StatSheet, Inc. | * | * | * | * | * | 13,742 |
| Steele, Lori | 0 | 0 | 3,146 | 0 | 0 | 3,146 |
| Steigerwalt III, George | 0 | 0 | 7,656 | 0 | 0 | 7,656 |
| Stephens, Paul M. | 0 | 0 | 0 | 8,090 | 0 | 8,090 |
| Stephens, Samuel G. | 0 | 0 | 9,036 | 0 | 0 | 9,036 |
| Steuber, Christopher A. | 0 | 0 | 110 | 0 | 0 | 110 |
| Stevens, William W. | 0 | 0 | 295 | 0 | 0 | 295 |
| Stewart, Warren S. | 0 | 0 | 0 | 21 | 0 | 21 |
| Stiefel Research Institute, Inc. | 0 | 0 | 168,883 | 0 | 0 | 168,883 |
| Stock Building Supply | 0 | 0 | 42,169 | 0 | 0 | 42,169 |
| Storrow, Joel L. | 0 | 0 | 2,492 | 0 | 0 | 2,492 |
| Strata Solar, LLC | 0 | 0 | 21,461 | 0 | 0 | 21,461 |
| Strategic Power Systems, Inc. | 0 | 0 | 11,496 | 0 | 0 | 11,496 |
| STS Operating, Inc. | 0 | 0 | 2,232 | 0 | 0 | 2,232 |
| Stuck, Robert M. | 0 | 0 | 37,584 | 0 | 0 | 37,584 |
| Studsvik Scandpower, Inc. | 0 | 0 | 1,677 | 0 | 0 | 1,677 |
| Summer, James S. | 0 | 0 | 1,139 | 0 | 0 | 1,139 |
| Summer, Richard G. | * | * | * | * | * | 380 |
| Sumner, Scott T. | 0 | 0 | 969 | 0 | 0 | 969 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|-----------------------------------|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Sumter Packaging Corporation | 0 | 0 | 625 | 0 | 0 | 625 |
| SunTech Medical, Inc. | 0 | 0 | 19,007 | 0 | 0 | 19,007 |
| Superior Essex Communications, LP | 0 | 185,286 | 0 | 0 | 0 | 185,286 |
| Superior Tooling, Inc. | 0 | 0 | 836 | 0 | 0 | 836 |
| Sussman, Annette S. | 0 | 2,738 | 0 | 0 | 0 | 2,738 |
| Sutton, Terry L. | 0 | 0 | 339 | 0 | 0 | 339 |
| Swing, Charles T. | 0 | 0 | 2,032 | 0 | 0 | 2,032 |
| Switzer, Charles L. | 0 | 0 | 1,958 | 0 | 0 | 1,958 |
| Switzer, Robert B. | 0 | 0 | 3,339 | 0 | 0 | 3,339 |
| Symitar Systems, Inc. | 0 | 0 | 2,347 | 0 | 0 | 2,347 |
| Syska Hennessy Group, Inc. | 0 | 0 | 3,610 | 0 | 0 | 3,610 |
| Systems Methods, Inc. | 0 | 0 | 1,274 | 0 | 0 | 1,274 |
| Szucs, Attila | 0 | 0 | 5,199 | 0 | 0 | 5,199 |
| Talart Networks, Inc. | 0 | 0 | 0 | 18 | 0 | 18 |
| Talley, Christopher S. | 0 | 0 | 592 | 0 | 0 | 592 |
| Talley, Randall S. | 0 | 0 | 0 | 401 | 0 | 404 |
| Tam, Eddy C. | 0 | 0 | 218 | 0 | 0 | 218 |
| Tanium, Inc. & Subsidiary | * | * | * | * | * | 13,642 |
| Tasca, Robert | 0 | 0 | 0 | 23,007 | 0 | 23,007 |
| Tavve Software Company | 0 | 0 | 113 | 0 | 0 | 113 |
| Taylor, William J. | 0 | 2,822 | 0 | 0 | 0 | 2,822 |
| Tcom Holdings, LLC | 0 | 78,107 | 0 | 0 | 0 | 78,107 |
| TCOM-GP, LLC | 0 | 789 | 0 | 0 | 0 | 789 |
| Teague, Robert E. | 0 | 15 | 0 | 0 | 0 | 15 |
| Teague, Roger D. | * | * | * | * | * | 205 |
| TearScience, Inc. | 0 | 0 | 4,736 | 0 | 0 | 4,736 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|---|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Teeter, Kenneth N. | 0 | 0 | 16,702 | 0 | 0 | 16,702 |
| Tekelec Global, Inc. | 0 | 0 | 69,884 | 0 | 0 | 69,884 |
| Tekelec, Inc. | 0 | 0 | 18 | 0 | 0 | 18 |
| Teleflex Medical, Inc. | 0 | 0 | 11,717 | 0 | 0 | 11,717 |
| Temple, E. Jack | 0 | 0 | 13,835 | 0 | 0 | 13,835 |
| Teradata US, Inc. | * | * | * | * | * | 104,003 |
| Texas Instruments, Inc. | 0 | 0 | 53,528 | 0 | 36,000 | 89,528 |
| The Cato Corporation | 0 | 0 | 47,990 | 0 | 0 | 47,990 |
| The Goodyear Tire & Rubber Co. | 0 | 0 | 67,047 | 0 | 0 | 67,047 |
| The Gordian Group, Inc. | 0 | 0 | 1,248 | 0 | 0 | 1,248 |
| The Lane Construction Corporation | 0 | 0 | 11,197 | 0 | 0 | 11,197 |
| The Marley-Wylain Company | 0 | 1,063 | 0 | 0 | 0 | 1,063 |
| The Mother's Load, LLC | 0 | 0 | 4 | 0 | 0 | 4 |
| The Newark Group, Inc. | 0 | 0 | 270 | 0 | 0 | 270 |
| The Ohio Mattress Company | 0 | 0 | 116,481 | 0 | 1,112 | 117,593 |
| The Robins Corporation | 0 | 0 | 4,734 | 0 | 0 | 4,734 |
| The Sherwin-Williams Company | 0 | 0 | 26,026 | 0 | 0 | 26,026 |
| The Steritech Group, Inc. | 0 | 0 | 25,460 | 0 | 0 | 25,460 |
| The Vanguard Group, Inc. | 0 | 0 | 125,791 | 0 | 0 | 125,791 |
| Thermo Fisher Scientific (Asheville), LLC | 0 | 197,383 | 0 | 0 | 0 | 197,383 |
| Thermo King Corporation | 0 | 0 | 2,174 | 0 | 0 | 2,174 |
| Thorburn, Steven J. | 0 | 0 | 252 | 0 | 0 | 252 |
| Thor-Lo, Inc. | 0 | 0 | 6,296 | 0 | 0 | 6,296 |
| Time Warner Cable Enterprises, LLC | 0 | 0 | 253,663 | 0 | 0 | 253,663 |
| Tinsley Group - PS&W, Inc. | 0 | 0 | 2,039 | 0 | 0 | 2,039 |
| Tipper Tie, Inc. | 0 | 0 | 12,368 | 0 | 0 | 12,368 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|----------------------------|------------------|------------------|---------------|---------------------------|--------------------|---------------|
| Tjkk (Del), LLC | * | * | * | * | * | 626 |
| TM Investors, Inc. | 0 | 0 | 60,581 | 0 | 0 | 60,581 |
| Todd, James W. | 0 | 1,640 | 0 | 0 | 0 | 1,640 |
| Toerger, Thomas G. | 0 | 4,044 | 0 | 0 | 0 | 4,044 |
| Tomlinson, Tiffany | 0 | 0 | 0 | 0 | 7 | 7 |
| Toner, James C. | 0 | 0 | 624 | 0 | 0 | 624 |
| Toner, Jeffrey B. | 0 | 0 | 27,060 | 0 | 0 | 27,060 |
| Topquadrant, Inc. | 0 | 0 | 688 | 0 | 0 | 688 |
| Touch America, Inc. | 0 | 0 | 325 | 0 | 0 | 325 |
| Trane US, Inc. | 0 | 0 | 2,974 | 0 | 0 | 2,974 |
| TransEnterix, Inc. | 0 | 0 | 0 | 27,366 | 0 | 27,366 |
| Transloc, Inc. | 0 | 0 | 78 | 0 | 0 | 78 |
| Tranzyme, Inc. | 0 | 0 | 38 | 0 | 0 | 38 |
| Treeforms, Inc. | 0 | 0 | 0 | 869 | 0 | 869 |
| Treehouse Foods, Inc. | 0 | 0 | 2,918 | 0 | 0 | 2,918 |
| Tresata, Inc. | 0 | 0 | 12,421 | 0 | 0 | 12,421 |
| TriboFilm Research, Inc. | 0 | 0 | 791 | 0 | 0 | 791 |
| Triumfant, Inc. | 0 | 0 | 39 | 0 | 0 | 39 |
| Trotter, Tracy B. | 0 | 0 | 7,034 | 0 | 0 | 7,034 |
| Troy Group, Inc. | * | * | * | * | * | 3,661 |
| Tucker, Kyle G. | 0 | 0 | 6,146 | 0 | 0 | 6,146 |
| Turlington, Edwin K. | 0 | 0 | 0 | 799 | 0 | 799 |
| UCAN Investments 2015, LLC | 0 | 0 | 0 | 40 | 0 | 40 |
| UCB Biosciences, Inc. | 0 | 0 | 114,739 | 0 | 24,753 | 139,492 |
| UCB, Inc. | 0 | 0 | 11,847 | 0 | 0 | 11,847 |
| UL, LLC | 0 | 0 | 9,393 | 0 | 0 | 9,393 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|--|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| Ultimus, Inc. | * | * | * | * | * | 2,070 |
| Umlaut Software, Inc. | 0 | 0 | 0 | 18 | 0 | 18 |
| Unifi Manufacturing, Inc. | 0 | 0 | 57,898 | 0 | 0 | 57,898 |
| Unilin North America, LLC | 0 | 25,240 | 35,828 | 0 | 0 | 61,068 |
| Union Carbide Corporation | 0 | 0 | 92 | 0 | 0 | 92 |
| United Brass Works, Inc. | 0 | 0 | 0 | 3,953 | 0 | 3,953 |
| United States Surgical Corporation | 0 | 0 | 1,016 | 0 | 0 | 1,016 |
| United Technologies Corporation | 0 | 0 | 10,825 | 0 | 0 | 10,825 |
| United Therapeutics Corp. | 0 | 0 | 194,803 | 0 | 0 | 194,803 |
| US Conec, Ltd. | 0 | 0 | 89,298 | 0 | 0 | 89,298 |
| UTC Fire & Security Americas Corporation | 0 | 0 | 4,657 | 0 | 0 | 4,657 |
| Valeant Pharmaceuticals International | * | * | * | * | * | 82,963 |
| Valencell, Inc. | 0 | 0 | 2,639 | 0 | 0 | 2,639 |
| Van Derveer, Michael J. | 0 | 0 | 436 | 0 | 0 | 436 |
| Vander Giessen Jr., James | 0 | 0 | 84 | 0 | 0 | 15 |
| Vander Giessen Sr., James | 0 | 0 | 63 | 0 | 0 | 4 |
| Vann IV, Clifton B. | 0 | 0 | 0 | 6,238 | 0 | 6,238 |
| Vann, Clifton B. | 0 | 0 | 0 | 19,164 | 0 | 19,164 |
| Vaughn, Steven D. | 0 | 0 | 103 | 0 | 0 | 103 |
| Velocitel, Inc. | 0 | 0 | 650 | 0 | 0 | 650 |
| Vescom America, Inc. | 0 | 0 | 4,725 | 0 | 0 | 4,725 |
| VF Jeanswear Limited Partnership | 0 | 0 | 252,031 | 0 | 0 | 252,031 |
| Viamet Pharmaceuticals, Inc. | 0 | 0 | 1,317 | 0 | 0 | 1,317 |
| Vickers, Lizabeth | 0 | 0 | 177 | 0 | 0 | 177 |
| Vinik, Jeffrey N. | 0 | 0 | 17 | 0 | 0 | 17 |
| VMware, Inc. | 0 | 0 | 11,493 | 0 | 0 | 11,493 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|---------------------------------------|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| VNA Holding, Inc. | 0 | 0 | 1,193,722 | 0 | 0 | 1,193,722 |
| Vogt Power International, Inc. | 0 | 0 | 90 | 0 | 0 | 90 |
| Vosburgh, Frederick | * | * | * | * | * | 67 |
| VPS-1, Inc. | 0 | 0 | 310 | 0 | 0 | 310 |
| VPS-2, Inc. | 0 | 0 | 0 | 18 | 0 | 18 |
| Wainwright, Stephen A. | 0 | 8 | 0 | 0 | 0 | 8 |
| Waldman, David R. | 0 | 0 | 467 | 0 | 0 | 467 |
| Wall, Robert E. | 0 | 0 | 2,244 | 0 | 0 | 2,098 |
| Walter Kidde Portable Equipment, Inc. | 0 | 0 | 12,583 | 0 | 0 | 12,583 |
| Wang, Chonly | 0 | 0 | 2,189 | 0 | 0 | 2,189 |
| Warasila, John L. | 0 | 0 | 0 | 2,243 | 0 | 2,243 |
| Ward, David P. | 0 | 0 | 0 | 85 | 0 | 85 |
| Ward, F. Jefferson | 0 | 0 | 2,032 | 0 | 0 | 2,032 |
| Wargin, William A. | 0 | 0 | 0 | 64 | 0 | 64 |
| Wasatch Photonics, Inc. | 0 | 0 | 3,028 | 0 | 0 | 3,028 |
| Wayne Brothers, Inc. | 0 | 0 | 28,472 | 0 | 0 | 28,472 |
| Waynick, Eric B. | 0 | 0 | 6,029 | 0 | 0 | 6,029 |
| Weaver, Harroll H. | 0 | 23,897 | 43,002 | 0 | 0 | 66,899 |
| Webb, M. Keith | 0 | 0 | 4,550 | 0 | 0 | 4,550 |
| Weber Screwdriving Systems, Inc. | 0 | 0 | 92,041 | 0 | 0 | 92,041 |
| Weisler, Richard H. | 0 | 0 | 0 | 11,632 | 0 | 11,632 |
| Weissman, Martin L. | 0 | 0 | 0 | 2,165 | 0 | 2,165 |
| Wellington, Brad D. | 0 | 0 | 4,998 | 0 | 0 | 4,998 |
| Wellington, Donald F. | 0 | 0 | 6,191 | 0 | 0 | 6,191 |
| Wema Americas, LLC | 0 | 0 | 1,879 | 0 | 0 | 1,879 |
| Werenko, Dale | 0 | 0 | 0 | 3 | 0 | 3 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|---|--------------------------|--------------------------|-----------------------|------------------------------------|----------------------------|-----------------------|
| West Pharmaceutical Services, Inc. (PA) | 0 | 11,510 | 0 | 0 | 0 | 11,510 |
| Westall, Forrest R. | 0 | 0 | 35 | 0 | 0 | 35 |
| Westmoreland, Darrell T. | 0 | 0 | 4,088 | 0 | 0 | 4,088 |
| Westmoreland, Kim D. | 0 | 0 | 0 | 51 | 0 | 51 |
| Wheatstone Corporation | 0 | 0 | 64,760 | 0 | 0 | 64,760 |
| Whitaker, John C. | 0 | 0 | 0 | 8,929 | 0 | 8,929 |
| White, Darren J. | 0 | 0 | 1,675 | 0 | 0 | 1,675 |
| Whitman, Charles B. | 0 | 0 | 1,374 | 0 | 0 | 1,374 |
| Whitmeyer, Suzanne S. | 0 | 0 | 4,763 | 0 | 0 | 4,763 |
| Wilbert, Inc. | 0 | 0 | 21,606 | 0 | 0 | 21,606 |
| Williams, Brian W. | 0 | 0 | 2,649 | 8 | 0 | 2,657 |
| Williams, Jeffrey S. | 0 | 0 | 2,234 | 0 | 0 | 2,234 |
| Williamson, Thomas M. | 0 | 0 | 1,037 | 0 | 0 | 1,037 |
| Wilmore Electronics Company | 0 | 0 | 4,186 | 0 | 0 | 4,186 |
| Wilson Jr., Frederick E. | 0 | 0 | 7,704 | 0 | 0 | 7,704 |
| Wilson, Frederick E. | 0 | 0 | 680 | 0 | 0 | 680 |
| Winslow, Christopher | 0 | 0 | 1,758 | 0 | 0 | 1,758 |
| Wong, Jen | 0 | 0 | 0 | 19,353 | 0 | 8,226 |
| Worden, Christopher D. | * | * | * | * | * | 15,709 |
| Worden, Jon A. | * | * | * | * | * | 3,491 |
| Wrenn, James H. | 0 | 0 | 5,995 | 0 | 0 | 6,078 |
| Wright Foods, Inc. | 0 | 8,881 | 0 | 0 | 0 | 8,881 |
| Wyeth Pharmaceuticals, Inc. | 0 | 0 | 3,214 | 0 | 0 | 3,214 |
| Xia, Yingsong | * | * | * | * | * | 1,165 |
| Xinray Systems, Inc. | 0 | 0 | 2,162 | 0 | 0 | 2,162 |
| Yamashita, Darryl | 0 | 0 | 356 | 0 | 0 | 356 |

Article 3F – Research and Development Credits Taken

| Taxpayer | Eco Park (\$) | Low Tier (\$) | Other (\$) | Small Business (\$) | University (\$) | Total (\$) |
|---------------------------------|------------------|------------------|-------------------|---------------------------|--------------------|-------------------|
| Yance, Philip R. | 0 | 1,310 | 1,772 | 0 | 0 | 2,130 |
| Yancey, Robert G. | 0 | 0 | 950 | 0 | 0 | 950 |
| Yarboro, Thomas R. | 0 | 23,897 | 43,002 | 0 | 0 | 66,899 |
| Yates, James D. | 0 | 0 | 52,392 | 0 | 0 | 52,392 |
| Yedidsion, Parham | * | * | * | * | * | 1,463 |
| Zakus, Inc. | 0 | 0 | 1,445 | 0 | 0 | 1,445 |
| Zaloni, Inc. | 0 | 0 | 1,009 | 0 | 0 | 1,009 |
| Zinfandel Pharmaceuticals, Inc. | 0 | 0 | 62 | 0 | 0 | 62 |
| Ziptronix, Inc. | 0 | 0 | 18 | 0 | 0 | 18 |
| ZTE (TX), Inc. | 0 | 0 | 4,213 | 0 | 0 | 4,213 |
| Total Credits Taken | 0 | 2,950,379 | 37,478,530 | 735,495 | 369,884 | 41,939,508 |

C-Corporations that take income tax credits must reduce the amount of credit in accordance with G. S. 105-130.5(a)(10). This adjustment decreases the total credits taken from the amount shown above by \$1,044,857.

*The type of credit could not be determined.

Source: Revenue Research Section, Financial Services Division, North Carolina Department of Revenue

Procedural Notes: Information from taxpayer returns, including taxpayer errors and omissions, is shown as reported. All returns are subject to audit. Amounts for any one taxpayer may reflect credits generated in multiple years. Affiliated taxpayers are reported individually.