

**Primary and Secondary Volume Report by Supervisor
Department: Lab Manufacturing/Productivity
Fiscal Period 201412**

Primary Volume

Supervisor: Anthony /Brian

P069700 Lab For Manufacturing & Productivity

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id 2</u>	<u>Project Wbs Name 2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
2744719	AGREEMENT DATED 10/26/11	NP Org Fund for Dev of Center for Elab & Comm of New Tech	6929244	Fdp Joint Research Project Lempitsky	09/01/2013	12/31/2014	48,423	12,000	1,020	62,541	37,398	161,382	250,000	161,382	88,618	6929244
3978565	MOU DATED 9/17/04	The University of Singapore	6920017	Fabricated Equipment: Micro Factory Insp	05/01/2009	06/30/2011				0		0	67,600	67,600	0	6920017
Supervisor Total:							48,423	12,000	1,020	62,541	37,398	161,382	317,600	228,982	88,618	

Supervisor: Barbastathis /George

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6922861	SAMSUNG - M.I.T. LMP MASTER	Samsung Electronics Co., Ltd.	6922892	Analysis Of The Spot Quality And Edge-Wa	10/01/2010	02/15/2011	0			0	0	0	46,528	46,528	0	6922892
6922861	SAMSUNG - M.I.T. LMP MASTER	Samsung Electronics Co., Ltd.	6926972	Digital Holographic High-Speed Tft Pane	12/01/2012	04/30/2014	15,828	45,644	15,339	30,284	53,923	161,018	253,370	253,369	1	6926972
6926167	PO #700020184 3	Lincoln Laboratory	6926167	Computational Imaging And Compressive Se	04/01/2012	07/31/2014	18,648	23,245	6,569	11,985	29,320	89,767	174,000	151,218	22,782	6926167
Supervisor Total:							34,476	68,890	21,908	42,269	83,243	250,785	473,898	451,114	22,784	

Supervisor: Buonassisi /Anthony

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3978635	AGMT. DTD. 6/19/08	King Fahd University of Petroleum and Minerals	6918331	Clean Energy 1.1 - Buonassisi	09/01/2008	07/31/2009	0	0	0	0	0	0	116,895	116,895	-0	6918331

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6922520	DESHPAND E MOU	MIT - Internal	6922544	Dislocation Density Reduction In Multicr	09/01/2010	08/31/2011	0	0	0	0	0	0	125,000	125,000	-0	6922544
6924519	ECCS-1102 050	NSF	6924519	Epas: Hierarchical Characterization Of O	09/01/2011	08/31/2014	0	0	0	9,640	5,832	15,471	370,000	259,447	110,553	6924519
6924664	SUBAWAR D NO. 12-725	Arizona State University	6924664	Erc For Quantum Energy And Sustainable S	08/15/2011	07/31/2014	16,436	49,562	18,090	66,159	80,403	230,651	562,266	560,726	1,540	6924664
6924664	SUBAWAR D NO. 12-725	MIT - Internal Cost Sharing	6925429	Cost Share Child: Erc For Quantum Energy	08/15/2011	07/31/2014		10,900	3,052		8,441	22,393	62,722	63,338	-616	6925429
6924665	DE-EE0005 329	DOE-Golden Colorado	6924665	Next-Generation Sulfide Materials: Optim	09/01/2011	11/30/2015	8,445	16,248	5,930	337,820	74,767	443,210	1,325,803	1,108,875	216,928	6924665
6924665	DE-EE0005 329	DOE-Golden Colorado	6924805	Fabricated Equipment - Tin Sulfide Film	09/01/2011	08/31/2013				0		0	70,604	70,604	0	6924805
6924665	DE-EE0005 329	DOE-Golden Colorado	6925403	Fabricated Equipment - H2S Annealing Fur	09/01/2011	05/31/2014				2,542		2,542	33,593	26,664	6,929	6925403
6924665	DE-EE0005 329	DOE-Golden Colorado	6929075	Fabricated Equipment - Solar Simulator/Q	09/01/2013	06/30/2014				33,584		33,584	70,000	33,584	36,416	6929075
6925185	SUBCONT RACT UNDER DOE PRIME	MIT - Internal Cost Sharing	6925191	Cost Share Child	01/01/2012	12/31/2014		38,763	10,854		30,018	79,635	192,922	186,659	6,263	6925191
6925185	PO NO. 28002	University of Delaware	6925185	Low Cost Back Contact Heterojunction Sol	10/01/2011	12/31/2014	58,524	124,584	39,389	168,025	179,961	570,483	1,425,000	1,262,456	162,544	6925185
6925279	ECCS-1150 878	NSF	6925279	Career: Toward Robust, Scalable, And Non	02/01/2012	01/31/2017	5,781	3,486	1,272	117,855	38,880	167,274	279,404	218,940	60,464	6925279
6925279	ECCS-1150 878	NSF	6927169	Intermolecular Informatics System	11/01/2012	10/31/2014				0		0	120,596	67,210	53,386	6927169
6926437	PO 7000206296	Lincoln Laboratory	6926437	Earth-Abundant Photovoltaic Device Utili	10/01/2011	09/30/2014	19,480	4,202	357	15,363	15,123	54,524	110,000	110,430	-430	6926437

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6926772	UGA-0-4102 9-06	National Renewable Energy Laboratory	6926772	Development Of Novel Low-Cost Thin-Film	10/19/2012	08/31/2014		34,999	11,918	7,569	30,564	85,051	161,370	139,874	21,496	6926772
6927123	60212346-5 1077-J	Bay Area Photovoltaic Consortium	6927123	Design Principles And Defect Tolerances	01/01/2013	09/30/2014						0	0	0	0	6927123
6927123	60212346-5 1077-J	Bay Area Photovoltaic Consortium	6927896	Design Principles And Defect Tolerances	01/01/2013	09/30/2014	29,556	42,487	15,508	33,398	55,633	176,582	262,500	187,341	75,159	6927896
6928312	AGREEMENT DATED 8/12/13	Technic Inc.	6928312	Ex-Situ And In-Situ Imaging Toward Real-	08/12/2013	03/31/2014		2,439	890	2,433	4,239	10,000	10,000	10,000	-0	6928312
6928860	SUBAWARD NO. 13-175	Arizona State University	6928860	In-Situ X-Ray Nanocharacterization Of De	12/15/2012	06/15/2014						0	0	0	0	6928860
6928860	SUBAWARD NO. 13-175	Arizona State University	6928992	In-Situ X-Ray Nanocharacterization Of De	12/15/2012	06/15/2014	24,253			28,152	17,248	69,653	65,863	69,653	-3,790	6928992
6928860	SUBAWARD NO. 13-175	Arizona State University	6929757	Fabricated Equipment: In-Situ Sample Sta	11/01/2013	06/15/2014				2,131	1,193	3,324	14,340	3,324	11,016	6929757
6929080	SUBAWARD NO. 14-381	Arizona State University	6929080	Thin Silicon Solar Cells: A Path To 35%	09/30/2013	09/29/2014		13,067	4,769	17,445	11,603	46,884	66,550	46,884	19,666	6929080
6929080	SUBAWARD NO. 14-381	MIT - Internal Cost Sharing	6929081	Thin Silicon Solar Cells: A Path To 35%	09/30/2013	09/29/2014		10,328	2,892		7,403	20,624	20,633	20,624	9	6929081
6929629	PO 7000264958	Lincoln Laboratory	6929629	Earth-Abundant Photovoltaic Device Utili	01/01/2014	09/30/2014	9,837	6,302	536	7,895	9,353	33,923	60,000	33,923	26,077	6929629
Supervisor Total:							172,312	357,366	115,458	850,009	570,663	2,065,801	5,526,060	4,722,451	803,609	

Supervisor: Chun /Jung-Hoon

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3978565	MOU DATED 9/17/04	The University of Singapore	6898070	Sma2-Jung-Hoon Chun-Mst-Flagship	07/01/2005	10/31/2014	0	0	0	0	0	0	408,161	408,161	0	6898070

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6922861	SAMSUNG - M.I.T. LMP MASTER	Samsung Electronics Co., Ltd.	6922861	Samsung-M.I.T. Lmp Master Research Agree	09/01/2010	04/30/2014				0	0	0	0	137	-137	6922861
6922861	SAMSUNG - M.I.T. LMP MASTER	Samsung Electronics Co., Ltd.	6922862	Scratching By Soft Pad Asperities During	09/01/2010	12/31/2012	0	0	0	0	0	0	200,000	200,000	-0	6922862
6922861	SAMSUNG - M.I.T. LMP MASTER	Samsung Electronics Co., Ltd.	6924114	Cmp Head Redesign And Testing	06/01/2011	06/30/2013	0	0	0	-3,652	0	-3,652	309,924	309,924	0	6924114

Supervisor Total: 0 0 0 -3,652 0 -3,652 918,085 918,222 -137

Supervisor: Culpepper /Martin
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6921207	PO RF0122773 2 / RF0119268 7	The Ohio State University Foundation	6921207	Automated, Flexible And Massively Parall	10/01/2009	09/30/2013	5,328	0	0	227	4,749	10,304	288,000	288,000	-0	6921207
6926301	SC001-0000 000621	Draper Laboratory Incorporated	6926301	Design Of Accurate And Repeatable Fixtur	06/30/2012	06/28/2013	0	0	0	58	16	75	124,399	124,399	0	6926301
6928471	502076-780 50B	Northeastern University	6928471	Efri-Odissei: Origami And Assembly Techn	08/01/2013	07/31/2017	31,773			33,598	21,345	86,716	95,000	86,716	8,284	6928471

Supervisor Total: 37,101 0 0 33,883 26,111 97,095 507,399 499,115 8,284

Supervisor: Fang /Xuanlai
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6922861	SAMSUNG - M.I.T. LMP MASTER	Samsung Electronics Co., Ltd.	6926775	Development Of Electrochemical Nanoimpri	10/22/2012	10/22/2013	4,870	14,120	4,612	8,291	17,860	49,753	145,228	145,228	0	6926775

Supervisor Total: 4,870 14,120 4,612 8,291 17,860 49,753 145,228 145,228 0

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**Supervisor: Gershwin /Stanley B
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3978565	MOU DATED 9/17/04	The University of Singapore	6898072	Sma2-Stanley Gershwin-Mst-Flagship	07/01/2005	06/30/2007	0			0	0	0	47,529	47,529	0	6898072
3978565	MOU DATED 9/17/04	The University of Singapore	6898116	Sma2-S. Gershwin-Mst-lup	07/01/2005	10/31/2014		14,442	5,271	149	11,123	30,985	981,712	989,610	-7,898	6898116
Supervisor Total:							0	14,442	5,271	149	11,123	30,985	1,029,241	1,037,139	-7,898	

**Supervisor: Gradecak /Silvija
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6924664	SUBAWAR D NO. 12-725	Arizona State University	6925372	Nsf-Erc Gradecak Child	08/15/2011	07/31/2014	14,759	0	0	18,098	13,343	46,199	233,731	211,947	21,784	6925372
Supervisor Total:							14,759	0	0	18,098	13,343	46,199	233,731	211,947	21,784	

**Supervisor: Graves /Stephen C
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3978565	MOU DATED 9/17/04	The University of Singapore	6898117	Sma2-S. Graves -Mst-lup	07/01/2005	10/31/2014	23,976	0	0	21,605	13,427	59,008	1,185,670	1,209,551	-23,881	6898117
6924504	SAMSUNG - M.I.T. LMP MASTER	Samsung Electronics Co., Ltd.	6924504	Inventory Modeling For Display Manufactu	09/01/2011	03/31/2014	6,088	24,781	7,386	9,557	24,300	72,111	238,458	238,458	0	6924504
6929291	AGMT DATED 03/10/14	Samsung Electronics Co., Ltd.	6929291	Strategic Inventory Modeling For Semicon	03/10/2014	03/09/2015				25	14	38	100,000	38	99,962	6929291
Supervisor Total:							30,064	24,781	7,386	31,187	37,740	131,157	1,524,128	1,448,048	76,080	

**Supervisor: Grossman /Jeffrey C.
P069700 Lab For Manufacturing & Productivity**

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6924664	SUBAWAR D NO. 12-725	Arizona State University	6925371	Nsf-Erc Grossman Child	08/15/2011	07/31/2013	2,435	7,627	2,136	0	7,380	19,578	150,211	150,211	-0	6925371

Supervisor Total: 2,435 7,627 2,136 0 7,380 19,578 150,211 150,211 -0

Supervisor: Gutowski /Timothy G

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6928693	PO 14164101_001	Ford Motor Company	6928693	Rapid Freeform Sheet Metal Forming: Tech	07/01/2013	06/30/2014	25,833	37,350	12,386	39,150	52,144	166,864	291,562	166,864	124,698	6928693
6928693	SUBAWAR D NO. RQ13-235R 05	MIT - Internal Cost Sharing	6928694	Rapid Freeform Sheet Metal Forming: Tech	07/01/2013	06/30/2016		14,575	4,081		10,448	29,104	29,133	29,104	29	6928694

Supervisor Total: 25,833 51,926 16,467 39,150 62,592 195,968 320,695 195,968 124,727

Supervisor: Hardt /David E

P069700 Lab For Manufacturing & Productivity

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3978565	MOU DATED 9/17/04	The University of Singapore	6898027	Sma2-Mst-Flagship	07/01/2005	06/30/2015		0	0	0	0	0	411,540	410,123	1,417	6898027
3978565	MOU DATED 9/17/04	The University of Singapore	6898031	Sma2-Mst-Inter-University Projects (Iup)	07/01/2005	06/30/2015		0		0	0	0	2,053	2,053	0	6898031
3978565	MOU DATED 9/17/04	The University of Singapore	6898074	Sma2-David Hardt-Mst-Flagship	07/01/2005	10/31/2014	2,435	0	0	9,995	6,961	19,390	1,601,073	1,621,644	-20,571	6898074
3978565	MOU DATED 9/17/04	The University of Singapore	6898118	Sma2-D. Hardt-Mst-Iup	07/01/2005	10/31/2014	52,082	0	0	35,839	29,166	117,087	369,794	379,025	-9,231	6898118
3978565	MOU DATED 9/17/04	The University of Singapore	6899017	Fab E: Functional Testing System	12/12/2005	10/31/2014				0		0	4,976	4,976	0	6899017
3978565	MOU DATED 9/17/04	The University of Singapore	6916058	Sma2-Mst-Flagship-Anthony	07/01/2007	10/31/2014	0	0	0	0	0	0	680,619	689,629	-9,010	6916058

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3978565	MOU DATED 9/17/04	The University of Singapore	6917161	Fabricated Equipment: Hot Embossing Mach	12/01/2007	06/30/2011				0		0	7,326	7,326	0	6917161
3978565	MOU DATED 9/17/04	The University of Singapore	6917240	Sma2-Mst-Frp Travel	07/01/2007	10/31/2014				0	0	0	320,990	320,993	-3	6917240
3978565	MOU DTD. 9/17/04	The University of Singapore	6918212	Fabrication: Pdms Manufacturing System	07/01/2008	06/30/2011				0		0	6,571	6,571	0	6918212
3978565	MOU DTD. 9/17/04	The University of Singapore	6918213	Fabrication: Bonding Machine	07/01/2008	06/30/2011				0		0	5,348	5,348	0	6918213
3978565	MOU DATED 9/17/04	The University of Singapore	6922131	Fabrication Of Material Handling Machine	07/01/2009	08/31/2010				0		0	33,944	33,944	0	6922131
3978676	RESEARCH AND EDUCATION COLL	Fundacion para el Conocimiento Madrid	6928617	Team Lumbar Medrc	02/01/2013	06/30/2014	11,072			19,286	11,544	41,901	42,323	41,901	422	6928617
3978676	RESEARCH AND EDUCATION COLL	Fundacion para el Conocimiento Madrid	6930134	Team Lumbar - Medrc - Year 4	09/01/2013	12/31/2014	25,699			26,276	18,420	70,395	139,071	70,395	68,676	6930134
6924482	11-006642 E 00	University of Massachusetts - Amherst	6924482	Metrology And Process Modeling For Roll-	05/01/2011	03/31/2016	19,577	51,258	18,709	27,495	67,659	184,698	650,000	442,113	207,887	6924482
6924482	11-006642 E 00	University of Massachusetts - Amherst	6927530	Dss Edge Thickness Sensor	11/01/2012	12/31/2013						0	0	0	0	6927530

Supervisor Total: 110,865 51,258 18,709 118,890 133,749 433,472 4,275,628 4,036,042 239,586

**Supervisor: Hart /Anastasios John
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6922520	DESHPAND E MOU	MIT - Deshpande Center	6928486	Electrically Driven Digital Printing Of	09/01/2013	08/31/2014				38	21	59	1,000	59	941	6928486
6926026	G4P-45021 44588	Procter & Gamble Company	6928013	Injection Molded Plastic Razor Engineeri	06/01/2012	05/31/2014	26,785			26,837	17,930	71,552	67,459	73,325	-5,866	6928013

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6928098	N00014-13-1-0820	MIT - Internal Cost Sharing	6928653	Cost Sharing Child	06/15/2013	06/14/2014				0		0	58,025	0	58,025	6928653
6928098	N00014-13-1-0820	Navy - ONR	6928098	Versatile Sputtering System Enabling Dis	06/15/2013	12/31/2014				0	0	0	174,075	0	174,075	6928098
6928110	RES.AGMT. DTD. 6/21/13	Guardian Industries Corp.	6928110	Manufacturing Of Graphene Films On Glass	05/01/2013	01/01/2014		12,775	4,663	12,159	16,824	46,421	56,990	56,990	-0	6928110
6928248	1-R21-HL11 4011-01A1	NIH	6928248	Directed Differentiation Of Stem Cells T	08/01/2013	07/31/2014	25,717	23,720	7,937	114,927	55,652	227,951	199,471	227,951	-28,480	6928248
6928281	SMMI-1346 638	NSF	6928281	Career: High-Speed Continuous Assembly O	04/01/2013	12/31/2016	15,828	16,156	5,897	22,922	30,016	90,819	306,500	90,819	215,681	6928281
6928281	SMMI-1346 638	NSF	6928792	Fab-E: Testing System For Liquid Dispens	06/01/2013	06/30/2014				2,507		2,507	8,000	2,507	5,493	6928792
6928281	SMMI-1346 638	NSF	6928794	Fab-E: Rollerblader	06/01/2013	06/30/2014				4,120		4,120	5,500	4,120	1,380	6928794
6928499	DE-SC0010 795	DOE - Chicago	6928499	Understanding And Controlling Nanoscale	06/15/2013	09/14/2014	10,958	28,142	10,272	31,864	39,325	120,561	149,846	120,561	29,285	6928499
6928672	PO7000251 523	Lincoln Laboratory	6928672	Electrically Driven Digital Printing Of	09/01/2013	08/31/2014		10,000	3,650	9,675	13,039	36,364	50,000	36,364	13,636	6928672
6929136	SUBAWAR D 3002943298	University of Michigan	6929136	Efri-Odissei: Multi Scale Origami For No	08/01/2013	07/31/2016	5,479			5,897	3,346	14,721	320,249	14,721	305,528	6929136
6929174	N00014-14-1-0138	Navy - ONR	6929174	Fundamental Mechanics Of Joints And Asse	01/01/2014	12/31/2015	5,479	12,250	3,940	20,909	20,722	63,300	35,000	63,300	-28,300	6929174
6930141	PO 14-03 SALES ORDER 3084	NextGen Aeronautics	6930141	Growth Of Ultra-Long Carbon Nanotubes	06/11/2014	11/04/2014						0	23,891	0	23,891	6930141
6930236	TBD	Pall Corporation	6930236	Manufacturing Of Cnt-Enhanced Porous Med	02/01/2014	08/31/2014		13,726	5,010		10,492	29,228	77,815	29,228	48,587	6930236

Supervisor Total: 90,244 116,769 41,369 251,855 207,367 707,604 1,533,821 719,945 813,876

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Supervisor: Iagnemma /Karl

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6922861	SAMSUNG - M.I.T. LMP MASTER	Samsung Electronics Co., Ltd.	6923895	Development Of Variable Stiffness Mechan	04/01/2011	06/30/2012		0	0	0	0	0	172,358	172,358	0	6923895
6922861	SAMSUNG - M.I.T. LMP MASTER	Samsung Electronics Co., Ltd.	6924722	Fabricated Equipment - Hyper Redundant M	04/01/2011	06/30/2012				0		0	7,642	7,642	0	6924722
6923504	RB492-G1	Georgia Institute of Technology	6923520	Neuro-Inspired Event-Driven Preception A	10/01/2010	03/09/2015	29,917	21,428	7,821	36,419	51,249	146,833	729,167	570,650	158,517	6923520
6923965	W911NF-11 -C-0101	Army Research Office	6923965	Threat-Based Semi-Autonomous Operator As	02/01/2011	06/06/2013	0	0	0	15,267	9,493	24,760	633,333	633,333	0	6923965
6924520	AGRMT DTD 9/1/11	Battelle Memorial Institute	6924520	Magnetorheological Fluids For Robotics Ap	11/01/2011	12/31/2012		0	0	7,271	-7,271	0	93,428	93,428	0	6924520
6925828	W912HZ-12 -C-0027	Army Corps of Engineers	6925828	Modeling And Estimation Of Terrain Prope	04/23/2012	08/22/2013	3,252	13,964	5,097	1,054	14,137	37,503	83,437	84,219	-781	6925828
6925859	SUB WU-12-250 PO 2917814T	Washington University in St. Louis	6925859	Path Planning And Retrieval Of Terrain P	01/31/2012	12/24/2014		7,552	1,904	6,789	9,828	26,073	110,619	55,247	55,372	6925859
6925859	SUB WU-12-250 PO 2917814T	Washington University in St. Louis	6927471	Single Wheel Terramechanics Test Rig	12/01/2012	12/01/2013				-2,164		-2,164	14,100	0	14,100	6927471
6927057	AGMT DTD 1 NOVEMBER 2012	Nissan Motor Co., Ltd.	6927057	Advanced Threat Assessment For Autonomou	11/01/2012	06/30/2013		327	119	0	250	695	94,974	94,974	-0	6927057
6927536	W31P4Q-13 -1-0013	Army Contracting Command - Redstone	6927667	Hamr: Iagnemma Child	03/15/2013	03/15/2015	24,447	26,962	7,596	48,337	48,013	155,356	280,423	166,297	114,125	6927667
6927573	W911NF-13 -1-0063	Army Research Office	6927573	Measurement And Analysis Of Granular So	05/01/2013	10/31/2014		44,901	16,389	10,948	40,453	112,691	150,000	113,323	36,677	6927573

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6928560	AGMT. DTD. 9/1/13	Vishwa Robotics & Automation LLC	6928560	Design Of An Underwater Robotic Gripper	09/01/2013	02/10/2014		11,620	4,241	50	8,911	24,822	24,822	24,822	0	6928560
6928785	W912HZ-13 -C-0036	Army Corps of Engineers	6928785	Modeling And Estimation Of Terrain Prope	09/30/2013	12/31/2013	3,600	29,755	10,860	1,009	25,326	70,550	84,994	70,550	14,444	6928785
Supervisor Total:							61,216	156,508	54,028	124,979	200,388	597,119	2,479,295	2,086,842	392,454	

Supervisor: Kolpak /Alexie M.

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6924664	SUBAWAR D NO. 12-725	Arizona State University	6929195	Nsf-Erc Kolpak Child	08/01/2013	07/31/2014	29,411			21,605	17,794	68,810	83,292	68,810	14,482	6929195
Supervisor Total:							29,411			21,605	17,794	68,810	83,292	68,810	14,482	

Supervisor: Sarma /Sanjay E

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6895760	RES. AGMT. EFF. 10/1/03	GS1	6895760	Next Generation Auto-Id Research	10/01/2003	06/30/2015	59,852	167,077	52,405	341,479	182,476	803,288	12,880,000	12,581,583	298,417	6895760
6926939	AGMT. DTD. 10/15/12	Boston-Power, Inc.	6926939	Battery Cell Sizing Impact And Module Th	10/15/2012	10/15/2014	28,846			32,466	18,076	79,388	186,480	124,889	61,591	6926939
6927542	AGRMT. DTD. 3/7/13	East Japan Railway Company	6927544	Jr East Mit Joint Project On Cloud Stati	04/01/2013	08/31/2014	23,976	4,530	1,653	22,042	17,134	69,334	60,000	72,095	-12,095	6927544
6927582	PO NT752-0000 139990 SUBAWAR	University of North Texas	6927582	Mri: Cloudcar - Development Of A Diverse	09/01/2012	08/31/2014	0			900	504	1,404	99,999	14,310	85,689	6927582
6928018	DTRT-RVT-91-1073	U.S. Department of Transportation TSC	6928018	Advanced Solutions To Capture Mobility D	06/24/2013	06/23/2015	26,747	25,287	9,230	26,731	37,178	125,173	244,158	127,152	117,006	6928018

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Supervisor Total: 139,421 196,894 63,288 423,617 255,367 1,078,587 13,470,637 12,920,029 550,608

Supervisor: Sodini /Charles G

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6923888	AGMT. DTD. 4/25/11 PO# 4000	General Electric Corporate Research And Development	6924437	Smart Ultrasound - Sodini	08/01/2011	07/31/2014	48,933	2,562	935	44,963	36,347	133,740	588,000	589,888	-1,888	6924437

Supervisor Total: 48,933 2,562 935 44,963 36,347 133,740 588,000 589,888 -1,888

Supervisor: Trumper /David L

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6919311	PO 6786212/ PO 6568346 / PO	ASML	6919311	Force-Linear Reluctance Actuators	01/30/2009	12/31/2014	64,960	20,067	6,159	75,525	58,587	225,299	874,840	827,021	47,819	6919311
6919311	PO 6481452	ASML	6922117	Fabricated Equipment: Precision Position	03/01/2010	12/31/2014				0		0	25,160	25,160	0	6922117
6927084	PO 7000219234	Lincoln Laboratory	6927084	Magnetically Suspended Reaction Sphere (11/01/2012	07/31/2014	15,828	9,637	2,993	15,179	18,387	62,024	115,000	114,780	220	6927084
6928588	AGREEMENT DATED 2/1/13	University of Mainz	6928588	Experimental Instrumentation For Studyin	02/01/2013	12/31/2014		11,224	3,864		8,449	23,537	32,161	23,537	8,624	6928588

Supervisor Total: 80,787 40,928 13,016 90,705 85,424 310,860 1,047,161 990,498 56,663

Supervisor: Varanasi /Kripa

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2740621	CHEVRON-MIT UPP AGR. FOR PD	Chevron Energy Technology Company	6919722	E8 Upp Pdep Seed: Hydrate-Phobic Surface	06/15/2009	12/31/2010	0	0	0	0	0	0	150,000	150,000	-0	6919722

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2740621	CW819969 UPP-PDEP, SO # 001	Chevron Energy Technology Company	6924721	P1 Upp Pdep: (E13) Nano-Engineered Surfa	07/01/2011	12/31/2014	37,403	50,446	17,687	43,809	71,224	220,569	602,000	422,583	179,417	6924721
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6921870	Nano-Engineered Technologies In Energy A	07/01/2010	12/31/2012	0	0	0	0	0	0	459,496	459,496	0	6921870
6893153	DESH PAND E MOU	MIT - Deshpande Center	6920862	Innovation Grant: Nanoengineered Surface	09/01/2009	03/31/2013	0	0	0	-1,578	0	-1,578	175,000	175,000	-0	6920862
6917480	CHEVRON MITEI SUSTAINING ME	Chevron Energy Technology Company	6924087	Mitei: R10 Hydrate-Phobic Surfaces For F	01/01/2008	12/31/2012	0	0	0	0	0	0	270,000	270,000	-0	6924087
6921339	CBET-0952 564	NSF	6921339	Career: Fundamental Studies Of Condensat	02/01/2010	01/31/2015	1,461	37,204	13,580	24,629	51,253	128,126	400,000	392,805	7,195	6921339
6921949	N66001-10-1-4047	Space and Naval Warfare Systems Center	6922082	Dod Cap Funds - Fy10 Appropriation	06/24/2010	06/23/2012	0	0	0	-17,611	-3,553	-21,164	150,000	150,000	-0	6922082
6921949	N66001-10-1-4047	Space and Naval Warfare Systems Center	6924071	Dod Fy 2011 Funding - Uncapped	06/24/2010	06/22/2013	0			17,941	225	18,166	146,171	146,171	0	6924071
6929677	AGREEMENT DTD 1/1/14	MIT - Internal Cost Sharing	6929653	Composite Nano-Engineered Materials For	01/01/2014	12/31/2014				0		0	60,000	0	60,000	6929653
6929677	AGREEMENT DTD 1/1/14	Tenaris Connections AG	6929677	Composite Nano-Engineered Materials For	01/01/2014	12/31/2014	2,771	11,033	2,617	781	9,633	26,835	200,000	26,835	173,165	6929677
Supervisor Total:							41,635	98,683	33,883	67,971	128,783	370,956	2,612,667	2,192,890	419,777	
Primary Volume Total							972,783	1,214,755	399,486	2,226,510	1,932,669	6,746,204	37,236,779	33,613,370	3,623,409	
Primary and Secondary Volume Total							972,783	1,214,755	399,486	2,226,510	1,932,669	6,746,204	37,236,779	33,613,370	3,623,409	