

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3158375

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SUPERTEX LLC	12/16/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROCHIP TECHNOLOGY INCORPORATED
<b>Street Address:</b>	2355 WEST CHANDLER BOULEVARD
<b>City:</b>	CHANDLER
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85224
<b>PROPERTY NUMBERS Total: 116</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7889787
Patent Number:	8456106
Patent Number:	6958920
Patent Number:	8198922
Patent Number:	5640317
Patent Number:	5729418
Patent Number:	5812103
Patent Number:	5815383
Patent Number:	6087863
Patent Number:	6304461
Patent Number:	6525515
Patent Number:	6555967
Patent Number:	6667583
Patent Number:	6710773
Patent Number:	6771679
Patent Number:	6781351
Patent Number:	6841950
Patent Number:	6917504
Patent Number:	6940733
Patent Number:	6992509
Patent Number:	7330364

**PATENT**

Property Type	Number
Patent Number:	7336122
Patent Number:	7362253
Patent Number:	7417483
Patent Number:	7453307
Patent Number:	7480191
Patent Number:	7498754
Patent Number:	7513873
Patent Number:	7538534
Patent Number:	7538581
Patent Number:	7554272
Patent Number:	7554378
Patent Number:	7561452
Patent Number:	7564263
Patent Number:	7659756
Patent Number:	7723926
Patent Number:	7813048
Patent Number:	7863836
Patent Number:	7893714
Patent Number:	7956653
Patent Number:	8138805
Patent Number:	7986178
Patent Number:	7977820
Patent Number:	8013640
Patent Number:	8106597
Patent Number:	8130519
Patent Number:	8587278
Patent Number:	8154898
Patent Number:	8254073
Patent Number:	8358090
Patent Number:	8400741
Patent Number:	8461777
Patent Number:	8542037
Patent Number:	8577021
Patent Number:	8749294
Patent Number:	8648627
Application Number:	12409320
Application Number:	12869406
Application Number:	10677439
Application Number:	12492994

**PATENT**

**REEL: 034689 FRAME: 0258**

Property Type	Number
Application Number:	13947894
Application Number:	14045689
Application Number:	11675517
Application Number:	13756060
Application Number:	13658640
Application Number:	13757780
Application Number:	13475019
Application Number:	13871360
Application Number:	14049984
Application Number:	12620802
Application Number:	14258992
Application Number:	60534515
Application Number:	60720551
Application Number:	60720591
Application Number:	60693165
Application Number:	60719232
Application Number:	60763864
Application Number:	60631514
Application Number:	60821007
Application Number:	60777260
Application Number:	60820266
Application Number:	60740135
Application Number:	60673568
Application Number:	60721940
Application Number:	60747250
Application Number:	61055113
Application Number:	61073850
Application Number:	61022743
Application Number:	61047286
Application Number:	61043847
Application Number:	60804916
Application Number:	61175848
Application Number:	61161889
Application Number:	61347756
Application Number:	61333156
Application Number:	61295817
Application Number:	61295521
Application Number:	61380653
Application Number:	60482580

**PATENT**

**REEL: 034689 FRAME: 0259**

Property Type	Number
Application Number:	60747574
Application Number:	60747884
Application Number:	60821288
Application Number:	60945503
Application Number:	61076496
Application Number:	61160437
Application Number:	61324911
Application Number:	61714474
Application Number:	61731390
Application Number:	61168985
Application Number:	61553015
Application Number:	61594020
Application Number:	61598543
Application Number:	61649831
Application Number:	61713312
Application Number:	61116379
Application Number:	61826398

#### CORRESPONDENCE DATA

**Fax Number:** (813)221-7355

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** (813)367-5740

**Email:** rcorbett@burr.com

**Correspondent Name:** RYAN M. CORBETT

**Address Line 1:** 201 NORTH FRANKLIN STREET

**Address Line 2:** SUITE 3200

**Address Line 4:** TAMPA, FLORIDA 33602

<b>ATTORNEY DOCKET NUMBER:</b>	0026725.0000002
<b>NAME OF SUBMITTER:</b>	RYAN M. CORBETT
<b>SIGNATURE:</b>	/Ryan M. Corbett/
<b>DATE SIGNED:</b>	12/22/2014

#### Total Attachments: 5

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## ASSIGNMENT

IN CONSIDERATION OF good and valuable consideration, receipt of which is hereby acknowledged, Supertex LLC, a California limited liability company ("Assignor"), does hereby sell, transfer, set over and assign unto Microchip Technology Incorporated, a Delaware Corporation ("Assignee"), its successors, assigns, nominees, or other legal representatives, all of its entire right, title and interest in and to the issued United States patents and applications for United States patent listed in Appendix A hereto, all original and reissued patents granted thereon, and all divisions, continuations, and continuations-in-part thereof, including the subject matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents in countries foreign to the United States, and in and to any Letters Patent which may be granted thereon in such foreign countries. Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to Assignee, its successors, assigns, nominees or other legal representatives, as assignee and owner of the said entire interest thereof. Assignor covenants that Assignor has not executed and will not execute any agreement in conflict herewith, and agrees that it will communicate to said Assignee, its successors, assigns, nominees or other legal representatives, all facts known to Assignor respecting the inventions disclosed in the patents and/or patent applications listed in Appendix A whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuation, continuation-in-part, or reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuation, continuation-in-part, or reissue application, or the procuring thereof, and that if and when said Assignee, its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, Assignor will, upon request, sign and deliver all lawful papers requisite for the filing of such a disclaimer, and Assignor further covenants and agrees that it will, at any time upon request, do everything legally possible to aid said Assignee, its successors, assigns, nominees or other legal representatives, either in its own name or Assignor's own name, to apply for, obtain and enforce proper patent protection for the inventions disclosed in the patents and/or patent applications listed in Appendix A in all countries, including priority rights granted to patents in foreign countries according to the International Convention of 1883 and all the laws and treaties in force, all without further consideration but at the expense of said Assignee, its successors, assigns, nominees or other legal representatives.

The undersigned Assignor declares further that all statements made herein of its own knowledge are true and that all statements on information and belief are believed to be true; that it has read this assignment and understands the contents hereof; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**SUPERTEX LLC**

By: Kim Van Herk

Name: Kim van Herk

Title: Secretary

## APPENDIX A

### Issued U.S. Patents

Item No.	Patent No.	Issue Date
1	7,889,787	2/15/2011
2	8,456,106	6/4/2013
3	6,958,920	10/25/2005
4	8,198,922	6/12/2012
5	5,640,317	6/17/1997
6	5,729,418	3/17/1998
7	5,812,103	9/22/1998
8	5,815,383	9/29/1998
9	6,087,863	7/11/2000
10	6,304,461	10/16/2001
11	6,525,515	2/25/2003
12	6,555,967	4/29/2003
13	6,667,583	12/23/2003
14	6,710,773	3/23/2004
15	6,771,679	8/3/2004
16	6,781,351	8/24/2004
17	6,841,950	1/11/2005
18	6,917,504	7/12/2005
19	6,940,733	9/6/2005
20	6,992,509	1/31/2006
21	7,330,364	2/12/2008
22	7,336,122	2/26/2008
23	7,362,253	4/22/2008
24	7,417,483	8/26/2008
25	7,453,307	11/18/2008
26	7,480,191	1/20/2009
27	7,498,754	3/3/2009
28	7,513,873	4/7/2009
29	7,538,534	5/26/2009
30	7,538,581	5/26/2009
31	7,554,272	6/30/2009
32	7,554,378	6/30/2009
33	7,561,452	7/14/2009
34	7,564,263	7/21/2009
35	7,659,756	2/9/2010
36	7,723,926	5/25/2010
37	7,813,048	10/12/2010
38	7,863,836	1/4/2001
39	7,893,714	2/22/2011
40	7,956,653	6/7/2011

Item No.	Patent No.	Issue Date
41	8,138,805	3/20/2012
42	7,986,178	7/26/2011
43	7,977,820	7/12/2011
44	8,013,640	9/6/2011
45	8,106,597	1/31/2012
46	8,130,519	3/6/2012
47	8,587,278	11/19/2013
48	8,154,898	4/10/2012
49	8,254,073	8/28/2012
50	8,358,090	1/22/2013
51	8,400,741	3/19/2013
52	8,461,777	6/11/2013
53	8,542,037	9/24/2013
54	8,577,021	11/5/2013
55	8,749,294	6/10/2014
56	8,648,627	2/11/2014

#### **U.S. Non-Provisional Patent Applications**

Item No.	Application No.	Filing Date
1	12/409,320	3/23/2009
2	12/869,406	8/26/2010
3	10/677,439	10/2/2003
4	12/492,994	6/26/2009
5	13/947,894	7/22/2013
6	14/045,689	10/3/2013
7	11/675,517	2/15/2007
8	13/756,060	1/31/2013
9	13/658,640	10/23/2012
10	13/757,780	2/2/2013
11	13/475,019	5/18/2012
12	13/871,360	4/26/2013
13	14/049,984	10/9/2013
14	12/620,802	11/18/2009
15	14/258,992	4/22/2014

#### **U.S. Provisional Patent Applications**

Item No.	Provisional Appl. No.	Filing Date
1	60/534,515	1/6/2004
2	60/720,551	9/26/2005
3	60/720,591	9/26/2005
4	60/693,165	6/23/2005
5	60/719,232	9/21/2005



Item No.	Provisional Appl. No.	Filing Date
6	60/763,864	1/30/2006
7	60/631,514	11/29/2004
8	60/821,007	8/1/2006
9	60/777,260	2/27/2006
10	60/820,266	7/25/2006
11	60/740,135	11/28/2005
12	60/673,568	4/21/2005
13	60/721,940	9/29/2005
14	60/747,250	5/15/2006
15	61/055,113	5/21/2008
16	61/073,850	6/19/2008
17	61/022,743	1/22/2008
18	61/047,286	4/23/2008
19	61/043,847	4/10/2008
20	60/804,916	6/15/2006
21	61/175,848	5/6/2009
22	61/161,889	3/20/2009
23	61/347,756	5/24/2010
24	61/333,156	5/10/2010
25	61/295,817	1/18/2010
26	61/295,521	1/15/2010
27	61/380,653	9/7/2010
28	60/482,580	6/25/2003
29	60/747,574	5/18/2006
30	60/747,884	5/22/2006
31	60/821,288	8/3/2006
32	60/945,503	6/21/2007
33	61/076,496	6/27/2008
34	61/160,437	3/16/2009
35	61/324,911	4/16/2010
36	61/714,474	10/16/2012
37	61/731,390	11/29/2012
38	61/168,985	4/14/2009
39	61/553,015	10/28/2011
40	61/594,020	2/2/2012
41	61/598,543	2/14/2012
42	61/649,831	5/21/2012
43	61/713,312	10/12/2012
44	61/116,379	11/20/2008
45	61/826,398	5/22/2013