

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3078448

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QUINTIC HOLDINGS	10/15/2014

RECEIVING PARTY DATA

Name:	QUINTIC MICROELECTRONICS (WUXI) CO., LTD.
Street Address:	BUILDING 8 B-301A TSINGHUA SCIENCE PARK
Internal Address:	1ST EAST ZHONGGUANCUN RD, HAIDIAN
City:	BEIJING
State/Country:	CHINA
Postal Code:	100084

PROPERTY NUMBERS Total: 135

Property Type	Number
Patent Number:	6664865
Patent Number:	6703887
Patent Number:	6724235
Patent Number:	6774740
Patent Number:	6795843
Patent Number:	6798290
Patent Number:	6801089
Patent Number:	6856205
Patent Number:	6952133
Patent Number:	6980786
Patent Number:	6985703
Patent Number:	7054605
Patent Number:	7061341
Patent Number:	7109815
Patent Number:	7132889
Patent Number:	7135929
Patent Number:	7157971
Patent Number:	7164318
Patent Number:	7171170
Patent Number:	7382849

PATENT

Property Type	Number
Patent Number:	7412213
Patent Number:	7450915
Patent Number:	7479815
Patent Number:	7489916
Patent Number:	7496338
Patent Number:	7522005
Patent Number:	7522017
Patent Number:	7548122
Patent Number:	7587179
Patent Number:	7595626
Patent Number:	7609118
Patent Number:	7672648
Patent Number:	7675379
Patent Number:	7679468
Patent Number:	7764139
Patent Number:	7825714
Patent Number:	7839231
Patent Number:	7868691
Patent Number:	7894545
Patent Number:	7920033
Patent Number:	7924101
Patent Number:	7970367
Patent Number:	7974374
Patent Number:	7999608
Patent Number:	8067989
Patent Number:	8095087
Patent Number:	8111776
Patent Number:	8131229
Patent Number:	8193871
Patent Number:	8300732
Patent Number:	8301086
Patent Number:	8212602
Patent Number:	8213890
Patent Number:	8237485
Patent Number:	8238844
Patent Number:	8258869
Patent Number:	8280330
Patent Number:	8280340
Patent Number:	8422409

PATENT

Property Type	Number
Patent Number:	8478218
Patent Number:	8595538
Patent Number:	8644532
Patent Number:	8712354
Application Number:	12535599
Application Number:	61369676
Application Number:	12872195
Application Number:	12893280
Application Number:	61487230
Application Number:	12908880
Application Number:	13116532
Application Number:	13777415
Application Number:	12495796
Application Number:	10142733
Application Number:	10233161
Application Number:	10202502
Application Number:	10420952
Application Number:	10036844
Application Number:	10229327
Application Number:	10139141
Application Number:	10418732
Application Number:	10911227
Application Number:	10051761
Application Number:	10265215
Application Number:	10051762
Application Number:	10879715
Application Number:	11027793
Application Number:	10920694
Application Number:	10828826
Application Number:	11209169
Application Number:	10928713
Application Number:	10202501
Application Number:	10646530
Application Number:	11538396
Application Number:	11025773
Application Number:	11367023
Application Number:	10454761
Application Number:	11027710
Application Number:	11829828

PATENT

Property Type	Number
Application Number:	11111680
Application Number:	11366992
Application Number:	11171511
Application Number:	11418839
Application Number:	11027711
Application Number:	11167943
Application Number:	11369897
Application Number:	11829817
Application Number:	12324992
Application Number:	12137984
Application Number:	12330446
Application Number:	12351461
Application Number:	11837983
Application Number:	11863772
Application Number:	12414589
Application Number:	12147324
Application Number:	11749538
Application Number:	12496419
Application Number:	12422744
Application Number:	12328670
Application Number:	12119279
Application Number:	12249725
Application Number:	12251342
Application Number:	12465581
Application Number:	12698154
Application Number:	12873323
Application Number:	12822182
Application Number:	12872371
Application Number:	12473281
Application Number:	12894144
Application Number:	12649345
Application Number:	12551569
Application Number:	12895143
Application Number:	12137535
Application Number:	12041543
Application Number:	12172147
Application Number:	13485907

CORRESPONDENCE DATA

PATENT

REEL: 034037 FRAME: 0544

Fax Number: (650)838-2001

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.

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Email: cynthia.mckinley@alston.com

Correspondent Name: ALSTON & BIRD LLP

Address Line 1: BANK OF AMERICA PLAZA

Address Line 2: 101 SOUTH TRYON STREET, SUITE 4000

Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

NAME OF SUBMITTER:	ISHNA NEAMATULLAH
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SIGNATURE:	/Ishna Neamatullah/
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DATE SIGNED:	10/23/2014
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Total Attachments: 5

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CONFIRMATORY ASSIGNMENT OF PATENT APPLICATIONS

WHEREAS, Quintic Holdings, an exempted company limited by shares incorporated under the laws of the Cayman Islands, located at 1290 Oakmead Parkway Suite #218, Sunnyvale, CA 94085, United States of America; hereinafter referred to as "Assignor;"

WHEREAS, Quintic Microelectronics (Wuxi) Co., Ltd., a Sino-foreign joint venture organized under the laws of the People's Republic of China, located at Building 8 B-301A Tsinghua Science Park, 1st East Zhongguancun Rd, Haidian, Beijing, China 100084; hereinafter referred to as "Assignee;"

WHEREAS by virtue of a contribution of intellectual property in exchange for an ownership stake in Assignee as executed on April 27, 2013, Assignor has assigned all right, title and interest in and to the inventions and applications and to all foreign counterparts (including patents, utility models and industrial designs), and in and to any Letters Patents and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from any application as provided by the Paris Convention to Assignee listed in Exhibit A attached hereto;

FOR THE AVOIDENCE OF DOUBT, Assignor is executing the present assignment to confirm their prior assignment.

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest Assignor may have in and to the inventions and applications and to all foreign counterparts (including patents, utility models and industrial designs), and in and to any Letters Patents and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from any application as provided by the Paris Convention listed in Exhibit A, attached hereto. The right, title and interest is and will be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it has been held and enjoyed by Assignor had the Assignment to Assignee not been made, for the full term of any Letters Patents and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof, including the right to collect past damages for infringement and the right to sue for past infringement. To the extent allowed by law, this confirmatory assignment is to be effective *nunc pro tunc* at least as of April 27, 2013.

Assignor further agrees that it will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the inventions and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patents and Registrations for the inventions and improvements in any and all countries, and to vest title thereto in Assignee.

IN TESTIMONY WHEREOF, Assignor has caused this instrument to be signed on the date indicated.

QUINTIC HOLDINGS

Dated: Oct 15, 2014 [Signature]

Name: YIFENG ZHANG

Title: Director

State of California

County of Santa Clara

I, K. KAUR, a Notary Public for said County and State, do hereby certify that Yifeng Zhang personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 15th day of October, 2014.

(Official Seal)



[Signature]

Notary Public

My commission expires Nov 6th 2015

State of California County of Santa Clara Jss.
On 15th Oct 2014 before me
Notary Public, personally appeared Yifeng Zhang
who proved to me on the basis of satisfactory evidence to be the
person(s) whose name(s) is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument. I certify under PENALTY OF PERJURY
under the laws of the State of California that the foregoing paragraph is
true and correct. WITNESS my hand and official seal.
[Signature]
Notary Pub

IN TESTIMONY WHEREOF, Assignee has caused this instrument to be signed on the date indicated.

QUINTIC MICROELECTRONICS (WUXI) CO., LTD.

Dated: Oct 15, 2014

[Signature]

Name: YIFENG ZHANG

Title: Chief Technology Officer

State of California

County of Santa Clara

I, K. KAUR, a Notary Public for said County and State, do hereby certify that Yifeng Zhang personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 15th day of October, 2014.

(Official Seal)



K. Kaur

Notary Public

My commission expires Nov 6th 2015

State of California County of Santa Clara ss.
On 15th Oct 2014 before me K. KAUR
Notary Public, personally appeared Yifeng Zhang
who proved to me on the basis of satisfactory evidence to be the
person(s) whose name(s) is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument. I certify under PENALTY OF PERJURY
under the laws of the State of California that the foregoing paragraph is
true and correct. WITNESS my hand and official seal.

K. Kaur
Notary Public

Exhibit A

Serial No.	U.S. Patent Application Number	Filing Date	U.S. Patent Number	Issue Date
1	10/142733	05/10/2002	6,664,865	12/16/2003
2	10/233161	08/30/2002	6,703,887	03/09/2004
3	10/202502	07/23/2002	6,724,235	04/20/2004
4	10/420952	04/21/2003	6,774,740	08/10/2004
5	10/036844	11/08/2001	6,795,843	09/21/2004
6	10/229327	08/27/2002	6,798,290	09/28/2004
7	10/139141	05/03/2002	6,801,089	10/05/2004
8	10/418732	04/17/2003	6,856,205	02/15/2005
9	10/911227	08/03/2004	6,952,133	10/04/2005
10	10/051761	01/16/2002	6,980,786	12/27/2005
11	10/265215	10/04/2002	6,985,703	01/10/2006
12	10/051762	01/16/2002	7,054,605	05/30/2006
13	10/879715	06/26/2004	7,061,341	06/13/2006
14	11/027793	12/31/2004	7,109,815	09/19/2006
15	10/920694	08/18/2004	7,132,889	11/07/2006
16	10/828826	04/21/2004	7,135,929	11/14/2006
17	11/209169	08/20/2005	7,157,971	01/02/2007
18	10/928713	08/26/2004	7,164,318	01/16/2007
19	10/202501	07/23/2002	7,171,170	01/30/2007
20	10/646530	08/23/2003	7,382,849	06/03/2008
21	11/538396	10/03/2006	7,412,213	08/12/2008
22	11/025773	12/27/2004	7,450,915	11/11/2008
23	11/367023	03/01/2006	7,479,815	01/20/2009
24	10/454761	06/04/2003	7,489,916	02/10/2009
25	11/027710	12/29/2004	7,496,338	02/24/2009
26	11/829828	07/27/2007	7,522,005	04/21/2009
27	11/111680	04/21/2005	7,522,017	04/21/2009
28	11/366992	03/01/2006	7,548,122	06/16/2009
29	11/171511	06/29/2005	7,587,179	09/08/2009
30	11/418839	05/05/2006	7,595,626	09/29/2009
31	11/027711	12/29/2004	7,609,118	10/27/2009
32	11/167943	06/27/2005	7,672,648	03/02/2010
33	11/369897	03/06/2006	7,675,379	03/09/2010
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36	12/137984	06/12/2008	7,825,714	11/02/2010
37	12/330446	12/08/2008	7,839,231	11/23/2010

Serial No.	U.S. Patent Application Number	Filing Date	U.S. Patent Number	Issue Date
38	12/351461	01/09/2009	7,868,691	01/11/2011
39	11/837983	08/13/2007	7,894,545	02/22/2011
40	11/863772	09/28/2007	7,920,033	04/05/2011
41	12/414589	03/30/2009	7,924,101	04/12/2011
42	12/147324	06/26/2008	7,970,367	06/28/2011
43	11/749538	05/16/2007	7,974,374	07/05/2011
44	12/496419	07/01/2009	7,999,608	08/16/2011
45	12/422744	04/13/2009	8,067,989	11/29/2011
46	12/328670	12/04/2008	8,095,087	01/10/2012
47	12/119279	05/12/2008	8,111,776	02/07/2012
48	12/249725	10/10/2008	8,131,229	03/06/2012
49	12/251342	10/14/2008	8,193,871	06/05/2012
50	12/465581	05/13/2009	8,300,732	10/30/2012
51	12/698154	02/02/2010	8,301,086	10/30/2012
52	12/873323	09/01/2010	8,212,602	07/03/2012
53	12/822182	06/24/2010	8,213,890	07/03/2012
54	12/872371	08/31/2010	8,237,485	08/07/2012
55	12/473281	05/28/2009	8,238,844	08/07/2012
56	12/894144	09/30/2010	8,258,869	09/04/2012
57	12/649345	12/30/2009	8,280,330	10/02/2012
58	12/551569	09/01/2009	8,280,340	10/02/2012
59	12/895143	09/30/2010	8,422,409	04/16/2013
60	12/137535	06/11/2008	8,478,218	07/02/2013
61	12/041543	03/03/2008	8,595,538	11/26/2013
62	12/495,796	06/30/2009		
63	12/172,147	07/11/2008	8,644,532	02/04/2014
64	12/535,599	08/04/2009		
65	61/369,676	07/31/2010		
66	12/872,195	08/31/2010		
67	12/893,280	09/29/2010		
68	61/487,230	05/17/2011		
69	12/908,880	10/21/2010		
70	13/116,532	05/26/2011		
71	13/485907	05/31/2012	8,712,354	04/29/2014
72	13/777,415	02/26/2013		