

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SILOCON HIVE B.V.	08/03/2012
RECEIVING PARTY DATA	
Name:	Intel Corporation
Street Address:	2200 Mission College Boulevard
City:	Santa Clara
State/Country:	CALIFORNIA
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Street Address:	HIGH TECH CAMPUS 83
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State/Country:	NETHERLANDS
Postal Code:	5656
PROPERTY NUMBERS Total: 39	
Property Type	Number
Application Number:	12440205
Application Number:	13419135
Patent Number:	6948158
Patent Number:	7302555
Application Number:	10570966
Patent Number:	7788465
Patent Number:	7260709
Patent Number:	7313671
Patent Number:	7559051
Patent Number:	7082518

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Patent Number:	7032102
Patent Number:	7873813
Patent Number:	7107432
Patent Number:	7308540
Patent Number:	7231478
Application Number:	10526421
Patent Number:	7574583
Application Number:	11568714
Application Number:	11568984
Patent Number:	7555576
Patent Number:	7761695
Application Number:	11720622
Application Number:	11721050
Application Number:	11721052
Application Number:	13357339
Patent Number:	7853860
Application Number:	12264085
Application Number:	13202254
Application Number:	12299671
Patent Number:	7457970
Patent Number:	7694078
Application Number:	11570167
Application Number:	11718251
Application Number:	12666511
Application Number:	12669011
Application Number:	12675671
Application Number:	12738772
Application Number:	13348358
Application Number:	13357284

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Michael J. Mallie Reg No. 36,591

Total Attachments: 9

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Assignment of Patent Rights

Whereas, **SILICON HIVE B.V.**, a **private limited liability company incorporated in the Netherlands**, with an office at **High Tech Campus 83, 5656 AG Eindhoven, Netherlands**, (hereinafter "COMPANY") is the sole and exclusive owner of certain United States (hereinafter "U.S.") and/or foreign patents and/or patent applications listed in Exhibit A annexed hereto (collectively referred to hereinafter as the "Patents"); and

Whereas **INTEL BENELUX B.V.**, a **private limited liability company incorporated in the Netherlands**, with an office at **High Tech Campus 83, 5656 AG Eindhoven, Netherlands**, (hereinafter "PURCHASER") is desirous of acquiring the right, title and interest in, to and under the said Patents (and all foreign counterparts and related foreign patents).

Now, Therefore,

For good and valuable consideration, the receipt of which is hereby acknowledged, COMPANY does hereby assign all rights, title, and interest to PURCHASER, of the aforesaid Patents, any inventions claimed in said Patents, and any and all patents and patent applications to which any of the Patents directly or indirectly claims priority, and for which any of the Patents directly or indirectly forms a basis for priority including, without limitation, any and all reissue applications, reexaminations, extensions, continuation applications, continuation-in-part applications, continuing prosecution applications, requests for continued examination, divisional applications, substitute applications, design applications and any and all other patent applications that have been or will be filed in the U.S. or elsewhere that relate to the Patents including foreign patents, foreign patent applications, and foreign counterparts relating to the Patents such as certificates of invention, utility models, registrations, industrial design protections, design patents, or other governmental grants or issuances which have already been filed, which have already been granted, which may be filed, or which may be granted, the same to be held and enjoyed by PURCHASER for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which said Patents are or may be granted, reissued or extended as fully and entirely as the same would have been held and enjoyed by COMPANY, if this assignment and sale had not been made; together with all claims for damages by reason of past infringement of said Patents, with the right to sue for, and collect the same for its own use and behalf, and for the use and behalf of its successors, assigns or other legal representatives.

And, COMPANY, hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States on said inventions to PURCHASER as assignee of the entire interest, and hereby covenants that COMPANY has full right to convey the entire interest herein assigned, and that, except as otherwise provided between the parties, COMPANY has not executed, and will not execute, any agreements in conflict therewith.

In Witness Whereof, COMPANY, by its duly authorized representative, has executed this Assignment of Patent Rights.

By: Tiffany Doon Silva

SILICON HIVE B.V.

Title: Director

Signature:

DATE: 7/19/2012

By: Rene de Greef

INTEL BENELUX B.V.

Title: Director

Signature:

DATE: 8/3/2012

By: Rene de Greef

SILICON HIVE B.V.

Title: Director

Signature:

DATE: 8/3/2012



EXHIBIT A

Docket No.	Jurisdiction	App Date	App No.	Reg. Date	Reg. No.
P81910BEEP	Belgium	9/6/2007	7808567.7	4/28/2010	2069912
P81910DEEP	Germany	9/6/2007	7808567.7	4/28/2010	60 2007 006 215.2
P81910EP10	European Patent Application	9/6/2007	7808567.7	4/28/2010	2069912
P81910FIEP	Finland	9/6/2007	7808567.7	4/28/2010	2069912
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P81910GBEP	United Kingdom	9/6/2007	7808567.7	4/28/2010	2069912
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P81910NLEP	Netherlands	9/6/2007	7808567.7	4/28/2010	2069912
P81911CN00	China	9/20/2001	1804473.5	1/24/2007	1804473.5
P81911JP00	Japan	9/20/2001	2002-533068		
P81911TW00	Taiwan	9/6/2001	90122105	3/21/2003	525091 (publication number) 174023 (patent certificate no.)
P81911US00	USA	10/2/2001	09/969,094	9/20/2005	6,948,158
P81921EP00	European Patent Application	4/27/2004	4729697.5		
P81921US00	USA	4/27/2004	10/554,621	11/27/2007	7,302,555
P81925BEEP	Belgium	8/20/2004	4769834.5	10/3/2007	1665065
P81925DEEP	Germany	8/20/2004	4769834.5	10/3/2007	602004009324.6
P81925FIEP	Finland	8/20/2004	4769834.5	10/3/2007	1665065
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P81925GBEP	United Kingdom	8/20/2004	4769834.5	10/3/2007	1665065
P81925NLEP	Netherlands	8/20/2004	4769834.5	10/3/2007	1665065
P81925US00	USA	8/20/2004	10/570,966		
P81933EP00	European Patent Application	12/4/2003	3775758		
P81933JP00	Japan	12/4/2003	2004-563450	8/20/2010	4570962
P81933US00	USA	12/4/2003	10/541,275	8/31/2010	7,788,465
P81994EP00	European Patent Application	4/1/2003	3708428.2		
P81994JP00	Japan	4/1/2003	2004-500416	2/29/2008	4087379
P81994KR00	South Korea	4/1/2003	10-2004-7016993	4/2/2010	10-0952148
P81994US00	USA	4/1/2003	10/511,504	8/21/2007	7,260,709
P81998EP00	European Patent Application	7/18/2003	3787937.6		
P81998KR00	South Korea	7/18/2003	10-2005-7002496	10/28/2010	10-0991700

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P81998US00	USA	7/18/2003	10/524,535	12/25/2007	7,313,671
P82089EP00	European Patent Application	4/9/2004	4726730.7		
P82090EP00	European Patent Application	6/23/2003	3771222.1		
P82090KR00	South Korea	6/23/2003	10-2005-7001103	5/12/2010	10-0958909
P82090US00	USA	6/23/2003	10/522,083	7/7/2009	7,559,051
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P82091CN00	China	10/10/2001	1805030.1	12/7/2005	1805030.1
P82091DEEP	Germany	10/10/2001	1983541.2	1/23/2008	60132633.4
P82091FIEP	Finland	10/10/2001	1983541.2	1/23/2008	1368732
P82091FREP	France	10/10/2001	1983541.2	1/23/2008	1368732
P82091GBEP	United Kingdom	10/10/2001	1983541.2	1/23/2008	1368732
P82091JP00	Japan	10/10/2001	02-536888	5/12/2006	3801987
P82091KR00	South Korea	10/10/2001	10-2002-7007731	8/8/2008	10-0852563
P82091NLEP	Netherlands	10/10/2001	1983541.2	1/23/2008	1368732
P82091US00	USA	10/16/2001	09/981,135	7/25/2006	7,082,518
P82092CN00	China	11/23/2001	01804865.X	8/10/2005	01804865.X
P82092EP00	European Patent Application	11/23/2001	1991757.4		
P82092JP00	Japan	11/23/2001	02-550515	9/29/2006	3861054
P82092KR00	South Korea	11/23/2001	10-2002-7010279	9/29/2008	10-0861810
P82092US00	USA	12/10/2001	10/016,184	4/18/2006	7,032,102
P82094EP00	European Patent Application	1/4/2002	2737621.9		1358551
P82094JP00	Japan	1/4/2002	02-561678	8/18/2006	3842218
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P82094GBEP	United Kingdom		2737621.9		1358551
P82094LUEP	Luxemburg		2737621.9		1358551
P82098CN00	China	4/1/2003	3808501.1	6/6/2007	ZL03808501.1
P82098DEEP	Germany	4/1/2003	3710133.4	9/6/2006	60308168.1
P82098FREP	France	4/1/2003	3710133.4	9/6/2006	1499959
P82098GBEP	United Kingdom	4/1/2003	3710133.4	9/6/2006	1499959
P82098JP00	Japan	4/1/2003	03-584913	7/6/2007	3979998
P82098US00	USA	4/1/2003	10/511,208	9/12/2006	7,107,432
P82101CN00	China	5/22/2003	3811761.4	12/12/2007	ZL03811761.4

Docket No.	Jurisdiction	App Date	App No.	Reg. Date	Reg. No.
P82101EP00	European Patent Application	5/22/2003	3727792.8		
P82101US00	USA	5/22/2003	10/515,453	12/11/2007	7,308,540
P82103CN00	China	5/22/2003	3811766.5	11/21/2007	ZL03811766.5
P82103EP00	European Patent Application	5/22/2003	3725527		
P82103JP00	Japan	5/22/2003	2004-508003	8/13/2010	4566738
P82103US00	USA	5/22/2003	10/515,463	6/12/2007	7,231,478
P82103DEEP	Germany		3725527		1512078
P82103GBEP	United Kingdom		3725527		1512078
P82103NLEP	Netherlands		3725527		1512078
P82108EP00	European Patent Application	9/1/2003	3794004.6	01/12/2011	1537480
P82108BEEP	Belgium		3794004.6		1537480
P82108DEEP	Germany		3794004.6		1537480
P82108FIEP	Finland		3794004.6		1537480
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P82108NLEP	Netherlands		3794004.6		1537480
P82112JP00	Japan	8/8/2003	2004-539270		
P82112US00	USA	8/8/2003	10/528,607	8/11/2009	7,574,583
P82117EP00	European Patent Application	5/9/2005	5739752.3		
P82123EP00	European Patent Application	5/9/2005	5734892.2		
P82131BEEP	Belgium	8/11/2005	5773904.7	7/9/2008	1782218
P82131DEEP	Germany	8/11/2005	5773904.7	7/9/2008	602005008074
P82131FIEP	Finland	8/11/2005	5773904.7	7/9/2008	1782218
P82131FREP	France	8/11/2005	5773904.7	7/9/2008	1782218
P82131GBEP	United Kingdom	8/11/2005	5773904.7	7/9/2008	1782218
P82131JP00	Japan	8/11/2005	2007-526676		
P82131NLEP	Netherlands	8/11/2005	5773904.7	7/9/2008	1782218
P82131US00	USA	8/11/2005	11/573,816	6/30/2009	7,555,576
P82132EP00	European Patent Application	9/15/2005	5801602.3		1795014
P82132US00	USA	9/15/2005	11/575,318	7/20/2010	7,761,695
P82132BEEP			5801602.3		1795014
P82132DEEP			5801602.3		602005030868.7
P82132FIEP			5801602.3		1795014

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P82132FREP			5801602.3		1795014
P82132GBEP			5801602.3		1795014
P82132LUEP			5801602.3		1795014
P82135EP00	European Patent Application	12/1/2005	5821606		1825439
P82135DEEP			5821606		60 2005 032 445.3
P82135GBEP			5821606		1825439
P82136US00	USA	12/13/2005	11/721,050		
P82137BEEP	Belgium	12/13/2005	5824323.9	8/25/2010	1828884
P82137DEEP	Germany	12/13/2005	5824323.9	8/25/2010	60 2005 023 206.0
P82137EP00	European Patent Application	12/13/2005	5824323.9	8/25/2010	1828884
P82137FIEP	Finland	12/13/2005	5824323.9	8/25/2010	1828884
P82137FREP	France	12/13/2005	5824323.9	8/25/2010	1828884
P82137GBEP	United Kingdom	12/13/2005	5824323.9	8/25/2010	1828884
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P82137NLEP	Netherlands	12/13/2005	5824323.9	8/25/2010	1828884
P82138BEEP	Belgium	12/13/2005	5824324.7	5/14/2008	1839127
P82138DEEP	Germany	12/13/2005	5824324.7	5/14/2008	602005006854.6-08
P82138FIEP	Finland	12/13/2005	5824324.7	5/14/2008	1839127
P82138FREP	France	12/13/2005	5824324.7	5/14/2008	1839127
P82138GBEP	United Kingdom	12/13/2005	5824324.7	5/14/2008	1839127
P82138JP00	Japan	12/13/2005	2007-546276		
P82138NLEP	Netherlands	12/13/2005	5824324.7	5/14/2008	1839127
P82138US00	USA	12/13/2005	11/721,053	12/14/2010	7,853,860
P82469EP00	European Patent Application	10/31/2008	8844679.4		
P85101PC00	PCT Patent Application	9/3/2010	PCT/NL2010/050555		
P86498PC00	PCT Patent Application	2/22/2010	PCT/NL2010/050086		
P86498PC00	European Patent Application		10707692.9		
P87146EP00	European Patent Application	5/7/2007	7735789.5		
P87164CN00	China	9/17/2003	03823968.X	9/5/2007	100336016
P87164EP00	European Patent Application	9/17/2003	03748384.9		

Docket No.	Jurisdiction	App Date	App No.	Reg. Date	Reg. No.
P87164US00	USA	9/17/2003	10/530,639	11/25/2008	7,457,970
P87166JP00	Japan	4/21/2005	07-509048		
P87166JP10	Japan		2011-66486		
P87166US00	USA	4/21/2005	11/568,004	4/6/2010	7,694,078
P87185EP00	European Patent Application	6/8/2005	05744710.4		
P87185DEEP	Germany		05744710.4		
P87185GBEP	United Kingdom		05744710.4		
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P87190NLEP	Netherlands		5798173	12/29/2010	1812849
P88936EP00	European Patent Application	6/24/2008	8765855.5		
P88942EP00	European Patent Application	7/11/2008	8778099.5		
P88942JP00	Japan		2007-184969		
P88942IN00	India		553/CHENP/2010		
P88943EP00	European Patent Application	8/25/2008	8828560.6		
P88943IN00	India		1809/DELNP/2010		
P88943JP00	Japan		2007-225214		
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P88945EP00	European Patent Application	10/15/2008	8839011.7	7/11/2012	2211554
P88945IN00	India		2404/CHENP/2010		
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P88945GBEP	United Kingdom		8839011.7		
P88945DEEP	Germany		8839011.7		
P82112EP00	European Patent Application	8/8/2003	3798250.1		

Docket No.	Jurisdiction	App Date	App No.	Reg. Date	Reg. No.
P82136EP00	European Patent Application	12/13/2005	5824327.0		
P86498PC00 (still in international phase)	European Patent Application	2/22/2010	10707692.9		
P87146JP00	Japan	5/7/2007	2009-508631		
	Japan	7/18/2003	2004-528735		
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P82089JP00	Japan	4/9/2004	06-506827		
P81921JP00	Japan	4/27/2004	06-506909		
	Japan	8/20/2004	2006-525933		
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P88936JP10	Japan		2007-335065		
P82117JP00	Japan	5/9/2005	2007-512674		
P82123JP00	Japan	5/9/2005	2007-512683		
P82132JP00	Japan	9/15/2005	2007-531935		
P87190JP00	Japan	11/2/2005	07-539681		
P82135JP00	Japan	12/1/2005	2007-543984		
P82136JP00	Japan	12/13/2005	2007-546273		
P82469JP00	Japan		2010-531979		
P86498JP00	Japan		2011-551027		
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	PCT Patent Application	8/25/2008	PCT/JP2008/065124		
	PCT Patent Application	7/11/2008	PCT/JP2008/062584		
P87146KR00	South Korea	5/7/2007	10-2008-7027124		
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P81921KR00	South Korea	4/27/2004	10-2005-7020437		
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P87185KR00	South Korea	6/8/2005	10-2006-7026359		
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P87190KR00	South Korea	11/2/2005	10-2007-7009826		
P82135KR00	South Korea	12/1/2005	10-2007-7012208		
P82136KR00	South Korea	12/13/2005	10-2007-7013194		
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P82138KR00	South Korea	12/13/2005	10-2007-7013189		
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P82094US00	USA	1/29/2002	10/059,427	1/18/2011	7,873,813
P82108US00	USA	3/1/2005	10/526,421		

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P82117US00	USA	2/23/2010	11/568,714		
P82123US00	USA	11/13/2006	11/568,984		
P87185US00	USA	4/21/2008	11/570,167		
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P82469US10	USA	11/3/2008	12/264,085		
P87146US00	USA	11/5/2008	12/299,671		
P81910US00	USA	7/15/2009	12/440,205		
P88942US00	USA	2/9/2010	12/669,011		
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P88945US00	USA	8/16/2010	12/738,772		
	USA	9/28/2009	11/721,052		
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