PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nicholas Cheng Hwa Chee	01/25/2012
Tryggve Fossum	01/25/2012
William C. Hasenplaugh	01/18/2012

RECEIVING PARTY DATA

Name:	Intel Corporation
Street Address:	2200 Mission College Blvd.
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13341812

CORRESPONDENCE DATA

Fax Number: (612)332-8352 Phone: 408-867-1855

Email: klodermeier@cpaglobal.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Mnemoglyphics, LLC
Address Line 1: c/o CPA Global
Address Line 2: P.O. Box 52050

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P37021
NAME OF SUBMITTER:	Lawrence M. Mennemeier

Total Attachments: 6

PATENT REEL: 027657 FRAME: 0744 H \$40.00

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PATENT REEL: 027657 FRAME: 0745

ASSIGNMENT

WHEREAS, We, Nicholas Cheng Hwa Chee, residing at 98-17-12A Sinar Bukit Dumbar, Jalan Faraday, Gelugor, MY 11700, Malaysia; Tryggve Fossum, residing at 19 Increase Ward Drive, Northborough, MA 01532; and William C. Hasenplaugh, residing at 44 St. Botolph St. Apt. 1D, Boston, MA 02116, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled HARDWARE COMPILATION AND/OR TRANSLATION WITH FAULT DETECTION AND ROLL BACK FUNCTIONALITY:

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 13293, to insert here in parentheses (SER. No. <u>13/341,812</u>; Filing Date: <u>December 30</u>, 2011) the filing date and application number of said application when known;

AND WHEREAS, <u>Intel Corporation</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>2200 Mission College Blvd.</u>, <u>Santa Clara</u>, <u>CA 95052</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of

PATENT ***
REEL: 027657 FRAME: 0746

Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY W	/HEREOF, I have hereunto set my ha	and this 25		Jacourge	, 2012
	Nicholas Cheng	. John de kanningstimmer (de kanner	***************************************		
IN TESTIMONY W	/HEREOF, I have hereunto set my ha	and this	day of		, 2012
	Tryggve Fossii	31	***************************************		

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IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	, 2012.
William C. Hasenplaugh		<u></u>

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ASSIGNMENT

WHEREAS, We, Nicholas Cheng Hwa Chee, residing at 98-17-12A Sinar Bukit Dumbar, Jalan Faraday, Gelugor, MY 11700, Malaysia; Tryggve Fossum, residing at 19 Increase Ward Drive, Northborough, MA 01532; and William C. Hasenplaugh, residing at 44 St. Botolph St. Apt. 1D, Boston, MA 02116, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled HARDWARE COMPILATION AND/OR TRANSLATION WITH FAULT DETECTION AND ROLL BACK FUNCTIONALITY;

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 13293, to insert here in parentheses (SER. No. <u>13/341.812</u>; Filing Date: <u>December 30. 2011</u>) the filing date and application number of said application when known;

AND WHEREAS, <u>Intel Corporation</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>2200</u> <u>Mission College Blvd.</u>, <u>Santa Clara, CA 95052</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filled in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of

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Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of, 2012
Nicholas Cheng Hwa Chee	
IN TESTIMONY WHEREOF, I have hereunto set my hand this 25	0
Tryggve Fossum	efferen

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IN TESTIMONY	WHEREOF, I have hereunto see my hand this 18 day of January . 2012

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RECORDED: 02/06/2012