PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ATURE OF CONVEYANCE: ASSIGNMENT			
CONVEYING PARTY DATA				
	٦	lame	Execution Date	
Luke Chang			07/20/2012	
Mahesh S. Natu			07/22/2012	
James R. Vash			07/27/2012	
Michelle M. Sebot			07/13/2012	
Robert J. Safranek			07/13/2012	
RECEIVING PARTY DATA				
Name: Intel C	orporation			
Street Address: 2200 M	2200 Mission College Blvd.			
City: Santa	Santa Clara			
State/Country: CALIF				
Postal Code: 95052	95052			
PROPERTY NUMBERS Total	: 1]	13532085
Property Type	v Type Number		Imber	
Application Number:	13532	2085		\$40.00
CORRESPONDENCE DATA				
Fax Number: 6	123328352			Ö
Phone: 425 417-4729				
Email: klodermeier@cpaglobal.com				
Correspondence will be sent a via US Mail.	to the e-mail a	address first; if that is unsucce	ssful, it will be sent	
	aw Office of I	R. Alan Burnett, P.S.		
Address Line 1: c,	c/o CPA Global			
	P.O. Box 52050			
Address Line 4: N	linneapolis, N	IINNESOTA 55402		
ATTORNEY DOCKET NUMBER:		P42946		
NAME OF SUBMITTER:		R. Alan Burnett	PATENT	Ī
502011583			REEL: 028709 FRAME: 0065	-1

Total Attachments: 15
source=P42946_Fully_Executed_Assignment#page1.tif
source=P42946_Fully_Executed_Assignment#page2.tif
source=P42946_Fully_Executed_Assignment#page3.tif
source=P42946_Fully_Executed_Assignment#page4.tif
source=P42946_Fully_Executed_Assignment#page5.tif
source=P42946_Fully_Executed_Assignment#page6.tif
source=P42946_Fully_Executed_Assignment#page7.tif
source=P42946_Fully_Executed_Assignment#page8.tif
source=P42946_Fully_Executed_Assignment#page9.tif
source=P42946_Fully_Executed_Assignment#page10.tif
source=P42946_Fully_Executed_Assignment#page11.tif
source=P42946_Fully_Executed_Assignment#page12.tif
source=P42946_Fully_Executed_Assignment#page13.tif
source=P42946_Fully_Executed_Assignment#page14.tif
source=P42946_Fully_Executed_Assignment#page15.tif

WHEREAS, We, <u>Luke Chang</u>, residing at <u>1623 SW Sahnow Dr.</u>, <u>Aloha, OR 97006</u> <u>Mahesh S. Natu</u>, residing at <u>202 Peppermint Tree Terrace</u>, Unit 1, <u>Sunnyvale</u>, <u>CA 94086</u>; <u>James</u> <u>R. Vash</u>, residing at <u>85 Grist Mill Road</u>, <u>Littleton</u>, <u>MA 01460</u>; <u>Michelle M. Sebot</u>, residing at <u>Hakeshet #3 Apt 7</u>, <u>Haifa, HA 34385</u>, Israel; and <u>Robert J. Safranek</u>, residing at <u>5816 NW</u> <u>Necanicum Way</u>, <u>Portland</u>, <u>OR 97229</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled <u>TUNNELING PLATFORM MANAGEMENT MESSAGES THROUGH INTER-PROCESSOR</u> <u>INTERCONNECTS</u>;

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 96162, to insert here in parentheses (SER. No. <u>13/532,085</u>; Filing Date: <u>June 25, 2012</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 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 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	20 day of July, 2012.
Luto	<u> </u>
Luke Chang	

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Mahesh S. Natu

IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	, 2012.
James R. Vash		<u> </u>
IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	, 2012.
Michelle M. Sebot		
IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	, 2012.
Robert J. Safranek		<u> </u>

WHEREAS, We, <u>Luke Chang</u>, residing at <u>1623 SW Sahnow Dr.</u>, <u>Aloha, OR 97006</u> <u>Mahesh S. Natu</u>, residing at <u>202 Peppermint Tree Terrace</u>, Unit 1, <u>Sunnyvale</u>, <u>CA 94086</u>; <u>James</u> <u>R. Vash</u>, residing at <u>85 Grist Mill Road</u>, <u>Littleton, MA 01460</u>; <u>Michelle M. Sebot</u>, residing at <u>Hakeshet #3 Apt 7</u>, <u>Haifa, HA 34385</u>, Israel; and <u>Robert J. Safranek</u>, residing at <u>5816 NW</u> <u>Necanicum Way</u>, <u>Portland</u>, <u>OR 97229</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled <u>TUNNELING PLATFORM MANAGEMENT MESSAGES THROUGH INTER-PROCESSOR</u> INTERCONNECTS;

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 96162, to insert here in parentheses (SER. No. <u>13/532,085</u>; Filing Date: <u>June 25, 2012</u>) the filing date and application number of said application when known;

AND WHEREAS, Intel Corporation, 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>, Santa Clara, CA 95052 (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 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.

Luke Chang

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>22nd</u> day of <u>July</u>, 2012.

Mahesh S. Natu

IN TESTIMONY WHEREOF, I have hereunto set my hand this		day of	, 2012.
	James R. Vash		
IN TESTIMONY WHEREOF, I have he	reunto set my hand this	day of	, 2012.
	Michelle M. Sebot		
IN TESTIMONY WHEREOF, I have hereunto set my hand this		day of	, 2012.
	Robert J. Safranek		

WHEREAS, We, Luke Chang, residing at 1623 SW Sahnow Dr., Aloha, OR 97006 Mahesh S. Natu, residing at 202 Peppermint Tree Terrace, Unit 1, Sunnyvale, CA 94086; James R. Vash, residing at 85 Grist Mill Road, Littleton, MA 01460; Michelle M. Sebot, residing at Hakeshet #3 Apt 7, Haifa, HA 34385, Israel; and Robert J. Safranek, residing at 5816 NW Necanicum Way, Portland, OR 97229, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled TUNNELING PLATFORM MANAGEMENT MESSAGES THROUGH INTER-PROCESSOR INTERCONNECTS;

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 96162, to insert here in parentheses (SER. No. <u>13/532,085</u>; Filing Date: <u>June 25, 2012</u>) the filing date and application number of said application when known;

AND WHEREAS, Intel Corporation, 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>, Santa Clara, CA 95052 (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 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.

Luke Chang

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Mahesh S. Natu

IN TESTIMONY WHEREOF, I have h	ereunto set my hand this	any of July	, 2012.
	Q_{Λ}		
	James ReVash		
IN TESTIMONY WHEREOF, I have he	ereunto set my hand this	day of	, 2012,
	Michelle M. Sebot		
IN TESTIMONY WHEREOF, I have he	reunto set my hand this	day of	, 2012.
	Robert J. Safranek		

.....

3067 NW Wilson St. Por Mand) OK 97210 U.S.A. /WWD

WHEREAS, We, Luke Chang, residing at 1623 SW Sahnow Dr., Aloha, OR 97006 Mahesh S. Natu, residing at 202 Peppermint Tree Terrace, Unit 1, Sunnyvale, CA 94086; James R. Vash, residing at 85 Grist Mill Road, Littleton, MA 01460; Michelle M. Sebot, residing at Hakesher #3 Apt 7, Haifa, HA 34385, Israel; and Robert J. Safranek, residing at 5816 NW Necanicum Way, Portland, OR 97229, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled TUNNELING PLATFORM MANAGEMENT MESSAGES THROUGH INTER-PROCESSOR INTERCONNECTS;

WHEREAS. We hereby authorize and request our attorneys, associated with Customer Number 96162, to insert here in parentheses (SER. No. <u>13/532.085</u>; Filing Date: <u>June 25, 2012</u>) the filing date and application number of said application when known;

AND WHEREAS. Intel Corporation, 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>, Santa Clara, CA 95052 (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 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.

Luke Chang

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Mahesh S. Natu

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

......

James R. Vash

IN TESTIMONY WHEREOF, I have bereanto set my hand this 13 day of ______, 2012.

Michelle M. Sebot

IN TESTIMONY WHEREOF, I have bereunto set my hand this _____ day of _____, 2012.

Robert J. Safranek

WHEREAS, We, <u>Luke Chang</u>, residing at <u>1623 SW Sahnow Dr.</u>, <u>Alcha. OR 97006</u> <u>Mahesh S. Natu</u>, residing at <u>202 Peppermint Tree Terrace</u>, Unit 1, <u>Sunnyvale</u>, <u>CA 94086</u>; <u>James</u> <u>R. Vash</u>, residing at <u>85 Grist Mill Road</u>, <u>Littleton. MA 01460</u>; <u>Michelle M. Sebot</u>, residing at <u>Hakeshet #3 Apt 7, Haifa, HA 34385</u>, Israel; and <u>Robert J. Safranek</u>, residing at <u>5816 NW</u> <u>Necanisum Way</u>, <u>Portland</u>, <u>OR 97220</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled <u>TUNNELING PLATFORM MANAGEMENT MESSAGES THROUGH INTER-PROCESSOR</u> <u>INTERCONNECTS</u>;

Park Are Apt # 1110

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 96162, to insert here in parentheses (SER. No. <u>13/532,085</u>; Filing Date: <u>June 25, 2012</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 filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights

Docket No: P42946 Page 2 of 3

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 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 in	y hand this	day of	, 2012.
--	-------------	--------	---------

Luke Chang

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Mahesh S. Natu

Docket No: P42946
Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this _______, 2012.
James R. Vash
IN TESTIMONY WHEREOF, I have hereunto set my hand this _______ day of ______, 2012.
Michelle M. Sebot
IN TESTIMONY WHEREOF, I have hereunto set my hand this ______ day of ______, 2012.
Michelle M. Sebot
IN TESTIMONY WHEREOF, I have hereunto set my hand this ______ day of ______, 2012.
Michelle M. Sebot
IN TESTIMONY WHEREOF, I have hereunto set my hand this ______ day of ______, 2012.
Michelle M. Sebot