Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Second named inventor from Wiliam Hasenplaugh to William Hasenplaugh previously recorded on Reel 019683 Frame 0975. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Wajdi K. Feghali	06/19/2007
William Hasenplaugh	06/18/2007
Gilbert M. Wolrich	06/20/2007
Daniel Cutter	06/20/2007
Vinodh Gopal	06/18/2007
Gunnar Gaubatz	06/15/2007

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:	11354670

CORRESPONDENCE DATA

500539779

Fax Number: (612)332-8352

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 612-977-1168

Email: dkobylarczyk@intellevate.com

Correspondent Name: Darcy Kobylarczyk

Address Line 1: 900 Second Avenue South Suite 1560 Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: P23348

PATENT

REEL: 020947 FRAME: 0299

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NAME OF SUBMITTER:	Darcy Kobylarczyk
Total Attachments: 9	
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ASSIGNMENT

WHEREAS, We, Wajdi K. Feghali, residing at 199 Massachusetts Avenue, Apt. 206, Boston, MA 02115, and William Hasenplaugh, residing at 14 Greenough Ave., Jamaica Plain, MA 02130, and Gilbert M. Wolrich, residing at 4 Cider Mill Road, Framingham, MA 01710, and Daniel Cutter, residing at 9 Charels St., Maynard, MA 01754, and Vinodh Gopal, residing at 15 West End Ave, Westboro, MA 01581, and Gunnar Gaubatz, residing at 87 Park Ave. Apt. 7, Worcester, MA 01605, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 14, 2006, which application was assigned U.S. patent application serial number 11/354,670, and is entitled PROGRAMMABLE PROCESSING UNIT HAVING MULTIPLE SCOPES;

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, 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

Docket No: P23348 Serial Number: 11/354,670 Filing Date: February 14, 2006 Page 2 of 3

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	ath day of
- Due ,2007 Mighal	`
Wajdi K. Feg	hali
IN TESTIMONY WHEREOF, I have hereunto set my hand this _	day of
, 2007.	
William Hase	nplaugh

Docket No: P23348 Serial Number: 11/354,670 Filing Date: February 14, 2006 Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this Zo day of
Viene, 2007. Gelbert Millo de
Gilbert M. Wolrich
IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of
Jone, 2007. Danel Cutts
Daniel Cutter
IN TESTIMONY WHEREOF, I have hereunto set my hand thisi8 th day of
June , 2007.
Vinodh Gopal
Vinodh Gopal
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2007.
Gunnar Gaubatz

PATENT

REEL: 020947 FRAME: 0303

ASSIGNMENT

WHEREAS, We, Wajdi K. Feghali, residing at 199 Massachusetts Avenue, Apt. 206, Boston, MA 02115, and William Hasenplaugh, residing at 14 Greenough Ave., Jamaica Plain, MA 02130, and Gilbert M. Wolrich, residing at 4 Cider Mill Road, Framingham, MA 01710, and Daniel Cutter, residing at 9 Charels St., Maynard, MA 01754, and Vinodh Gopal, residing at 15 West End Ave, Westboro, MA 01581, and Gunnar Gaubatz, residing at 87 Park Ave, Apt. 7, Worcester, MA 01605, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 14, 2006, which application was assigned U.S. patent application serial number 11/354,670, and is entitled PROGRAMMABLE PROCESSING UNIT HAVING MULTIPLE SCOPES;

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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

Docket No: P23348 Serial Number: 11/354,670 Filing Date: February 14, 2006 Page 2 of 3

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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 WHE	REOF, I have hereunto set my hand this day of
, 2007.	
	Wajdi K. Feghali
IN TESTIMONY WHE	REOF, I have hereunto set thy hand this 18 day of
June , 2007.	1.1
	Lay 1651
	William Hasenplaugh

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2007.

Gilbert M. Wolrich
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2007.

Daniel Cutter
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2007.

Vinodh Gopal
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2007.

Docket No: P23348 Serial Number: 11/354,670 Filing Date: February 14, 2006

> PATENT REEL: 020947 FRAME: 0306

Gunnar Gaubatz

ASSIGNMENT

180 Alicante Dr. #430 San Jose, CA 95134

(2 6-

WHEREAS, We, Wajdi K. Feghali, residing at 199 Massachusetts Avenue, Apt. 206, Boston. MA 02115, and William Hasenplaugh, residing at 14 Greenough Ave., Jamaica Plain, MA 02130, and Gilbert M. Wolrich, residing at 4 Cider Mill Road, Framingham, MA 01710, and Daniel Cutter, residing at 9 Charels St., Maynard, MA 01754, and Vinodh Gopal, residing at 15 West End Ave, Westboro, MA 01581, and Gunnar Gaubatz, residing at 87 Park Ave, Apt. 7. Woreester, MA 01605, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 14, 2006, which application was assigned U.S. patent application serial number 11/354,670, and is entitled PROGRAMMABLE PROCESSING UNIT HAVING MULTIPLE SCOPES:

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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

Docket No: P23348 Serial Number: 11/354,670 Filing Date: February 14, 2006

A Section Contraction

Page 2 of 3

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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.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of
 , 2007.	
Wajdi K. Fegha	ıli
IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of
 , 2007.	
William Hasan	alongh

Docket No: P23348 Serial Number: 11/354,670 Filing Date: February 14, 2006 Page 3 of 3

RECORDED: 05/14/2008

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2007.

Gilbert M. Wolrich
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2007.

Daniel Cutter
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2007.

Vinodh Gopal

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of ______, 2007.

PATENT

REEL: 020947 FRAME: 0309

Gunnar Gaubatz