PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrey V. Belogolovy	06/23/2008
Mikhail Lyakh	06/23/2008
Alan E. Waltho	06/09/2008
Anu H. Huttunen	06/10/2008
Risto Kaunisto	06/22/2008

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:	12154855

CORRESPONDENCE DATA

500825973

Fax Number: (612)332-8352

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

512-288-6635 Phone:

Email: rbailey@cpaglobal.com

Correspondent Name: Schubert Osterrieder & Nickelson PLLC

Address Line 1: c/o CPA Global Address Line 2: PO Box 52050

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: P27384(4111)

NAME OF SUBMITTER: Rachelle Bailey

REEL: 022500 FRAME: 0374

PATENT

Total Attachments: 12
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WHEREAS, We, Andrey V. Belogolovy, residing at Apt 3, building 1, 35 Turbinnaya street, Saint-Petersburg, 198097, St. Petersburg, and Russian Federation, and Mikhail Lyakh, residing at Apt. 40, 22 prospekt Toreza, Saint Petersburg 194021, Russian Federation, Alan E. Waltho, residing at 6292 Blauer Lane, San Jose, CA 95135, and Anu H. Huttunen, residing at MECHELININKATU 24 B 47, 00100 HELSINKI, Finland, and Risto Kaunisto, residing at RÄISÄLÄNTIE 24 C, 02140 ESPOO, Finland made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on May 27, 2008, which application was assigned U.S. patent application serial number 12/154,855, and is entitled ARRANGEMENTS FOR ACQUIRING AND USING DATA OBTAINED FROM RECEIVED INTERFERENCE TO FACILITATE DATA RECOVERY;

AND WHEREAS, <u>Intel Corporation</u>, a corporation organized and existing under and by virtue of the laws of <u>the State of Delaware</u>, and having an office and place of business at <u>2200 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.

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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 WHEREOF, I have hereunto set my hand this 23 day of 3, 2008
The
Andrey V. Belogolovy
IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>23</u> day of <u>June</u> 2008
Mikhail Ly akh
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2008
Alan E. Waltho

Botel Number: 12/154,855 Serial Number: 12/154,855 Filing Date: May 27, 2008 Page 3 of 3			
IN TESTIMONY WHEREOF, I have her	reunto set my hand this	day of	, 2008.
	Anu H. Huttunen		
IN TESTIMONY WHEREOF, I have her	reunto set my hand this	day of	, 2008.
	Risto Kaunisto		

WHEREAS, We, Andrey V. Belogolovy, residing at Kupchinskaya str. 30/5, Apt. 33, 198226, St. Petersburg, Russian Federation, and Mikhail Lyakh, residing at 5-355 Proletarskaya Str., Nizhniy, Novgorod, 603159, Russian Federation, and Alan E. Waltho, residing at 6292 Blauer Lane, San Jose, CA 95135, and Anu H. Huttunen, residing at MECHELININKATU 24 B 47, 00100 HELSINKI, Finland, and Risto Kaunisto, residing at RÄISÄLÄNTIE 24 C, 02140 ESPOO, Finland, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled ARRANGEMENTS FOR ACQUIRING AND USING DATA OBTAINED FROM RECEIVED INTERFERENCE TO FACILITATE DATA RECOVERY;

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 50889, to insert here in parentheses (SER. No. $\frac{12/154,855}{}$; Filing Date:

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 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	, 2008
Andrey V. Belogolovy	
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of	, 2008
Mikhail Lyakh	

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Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of __________, 2008.

Risto Kaunisto

WHEREAS, We, Andrey V. Belogolovy, residing at Kupchinskaya str. 30/5, Apt. 33, 198226, St. Petersburg, Russian Federation, and Mikhail Lyakh, residing at 5-355 Proletarskaya Str., Nizhniy, Novgorod, 603159, Russian Federation, and Alan E. Waltho, residing at 6292 Blauer Lane, San Jose, CA 95135, and Anu H. Huttunen, residing at MECHELININKATU 24 B 47, 00100 HELSINKI, Finland, and Risto Kaunisto, residing at RÄISÄLÄNTIE 24 C, 02140 ESPOO, Finland, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled ARRANGEMENTS FOR ACQUIRING AND USING DATA OBTAINED FROM RECEIVED INTERFERENCE TO FACILITATE DATA RECOVERY:

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 50889, to insert here in parentheses (SER. No. 12/154,855; Filing Date: May 27, 2008) 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, 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	day of	, 2008
Andrey V. Belogolovy		
IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	, 2008
Mikhail Lyakh		

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IN TESTIMONY WHEREOF, I have hereunto set my hand this day of	. 2008.
Alan E. Waltho	
IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>の</u> day of <u></u> June	, 2008.
Anu H. Huttunen	
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of	, 2008.

Risto Kaunisto

WHEREAS, We, Andrey V. Belogolovy, residing at Kupchinskaya str. 30/5, Apt. 33, 198226, St. Petersburg, Russian Federation, and Mikhail Lyakh, residing at 5-355 Proletarskaya Str., Nizhniy, Novgorod, 603159, Russian Federation, and Alan E. Waltho, residing at 6292 Blauer Lane, San Jose, CA 95135, and Anu H. Huttunen, residing at MECHELININKATU 24 B 47, 00100 HELSINKI, Finland, and Risto Kaunisto, residing at RÄISÄLÄNTIE 24 C, 02140 ESPOO, Finland, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled ARRANGEMENTS FOR ACQUIRING AND USING DATA OBTAINED FROM RECEIVED INTERFERENCE TO FACILITATE DATA RECOVERY;

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 50889, to insert here in parentheses (SER. No. 12/154,855; Filing Date:

May 27, 2008 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

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IN TESTIMONY WHEREOF, I have hereunto set r	my hand this day of	, 2008
Andrey V.	Belogolovy	
IN TESTIMONY WHEREOF, I have hereunto set n	ny hand this day of	, 2008.
Mikhail Ly	yakh	

RECORDED: 04/03/2009

IN TESTIMONY WHEREOF, I have hereunto set my hand this	_ day of	, 2008
Alan E. Waltho		=
IN TESTIMONY WHEREOF, I have hereunto set my hand this	_ day of	, 2008
Anu H. Huttunen		
IN TESTIMONY WHEREOF, I have hereunto set my hand this $\frac{22}{2}$	day of June	, 2008
Risto Kaunisto		