

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2832651

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDER ALEXANDROVICH MALTSEV	12/17/2003
ALI S SADRI	12/18/2003
SERGEY E SERGEYEV	12/17/2003
ALEXANDER N BELONozHKIN	12/17/2003
RECEIVING PARTY DATA	
Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BLVD.
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14180689
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	612-373-6900
Email:	request@slwip.com
Correspondent Name:	SCHWEGMAN, LUNDBERG & WOESSNER/INTEL
Address Line 1:	PO BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	884.B54US3
NAME OF SUBMITTER:	NANCY CUNDALL
SIGNATURE:	/Nancy Cundall/
DATE SIGNED:	04/28/2014
Total Attachments: 7	
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RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 884.B54US3

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Alexander Alexandrovich Maltsev, Ali S Sadri, Sergey E Sergeyev, Alexander N Belonozhkin, Vadim Sergeyevich Sergeyev

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies):

Name: Intel Corporation

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA Zip: 95054

Country: United States of America

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other

Execution Date: December 17, 2003, December 18, 2003, December 17, 2003, December 17, 2003, December 17, 2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Serial No. 14/180,689

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gregory J. Gorrie

Address:

Schwegman, Lundberg & Woessner, P.A.

P.O. Box 2938

Minneapolis, MN 55402--0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

Enclosed

Authorized to be charged to deposit account 19-0743

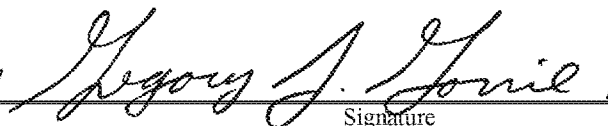
8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gregory J. Gorrie/Reg. No. 36,530 /
Name of Person Signing


Signature

April 28, 2014
Date

Total number of pages including cover sheet: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 032772 FRAME: 0167

ASSIGNMENT

WHEREAS, We, Alexander A. Maltsev, residing at Verhne-Pecherskaya Str., 1-7, Nizhny Novgorod, 603163, Russian Federation, and Ali S. Sadri, residing at 11835 Carmel Mountain Road, Suite 1304-306, San Diego, CA 92128, and Sergey E. Sergeev, residing at Vaneeva Str., 19-28, Nizhny Novgorod, 603105, Russian Federation, and Alexander N. Belonozhkin, residing at N.V. Naberezhnaya Str., 1-16, Nizhny Novgorod, 603001, Russian Federation, and Vadim S Sergeev, residing at Vaneeva Str., 19-28, Nizhny Novgorod, 603105, Russian Federation made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled QUASI-PARALLEL MULTICHANNEL RECEIVERS FOR WIDEBAND ORTHOGONAL FREQUENCY DIVISION MULTIPLEXED COMMUNICATIONS AND ASSOCIATED METHODS;

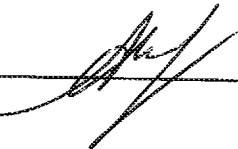
AND WHEREAS, Intel Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2200 Mission College Blvd., Santa Clara, CA 95052 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and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

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 17 day of December, 2003.

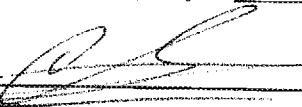


Alexander A. Malksev

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2003.

Ali S. Sadri

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of 12, 2003.



Sergey E. Sergeev

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of 12, 2003.



Alexander N. Belonozhkin

Docket No: 884.B54US1
Serial Number : Not Assigned
Filing Date : even date herewith
Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of 12, 2003.



Vadim S. Sergeyev

ASSIGNMENT

WHEREAS, We, Alexander A. Maltsev, residing at Verhne-Pecherskaya Str., 1-7, Nizhny Novgorod, 603163, Russian Federation, and Ali S. Sadri, residing at 11835 Carmel Mountain Road, Suite 1304-306, San Diego, CA 92128, and Sergey E. Sergeyev, residing at Vaneeva Str., 19-28, Nizhny Novgorod, 603105, Russian Federation, and Alexander N. Belonozhkin, residing at N.V. Naberezhnaya Str., 1-16, Nizhny Novgorod, 603001, Russian Federation, and Vadim S Sergeyev, residing at Vaneeva Str., 19-28, Nizhny Novgorod, 603105, Russian Federation made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled QUASI-PARALLEL MULTICHANNEL RECEIVERS FOR WIDEBAND ORTHOGONAL FREQUENCY DIVISION MULTIPLEXED COMMUNICATIONS AND ASSOCIATED METHODS;

AND WHEREAS, Intel Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2200 Mission College Blvd., 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 therefor;

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.

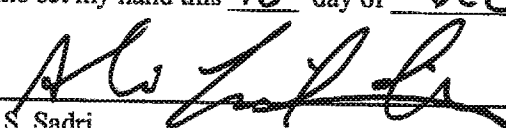
AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said 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 _____, 2003.

Alexander A. Maltsev

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of Dec, 2003.



Ali S. Sadri

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2003.

Sergey E. Sergeyev

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2003.

Alexander N. Belonozhkin

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2003.

Vadim S. Sergeyev