

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yuan Zhu	09/21/2011
Alexei Davydov	08/16/2011
RECEIVING PARTY DATA	
Name:	Intel Corporation
Street Address:	2200 Mission College Boulevard
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95052
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1153903
CORRESPONDENCE DATA	
Fax Number:	(612)677-3572
Phone:	303-495-3700
Email:	ipssintel@cpaglobal.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	KENNETH COOL PC, c/o CPA GLOBAL
Address Line 1:	P.O. Box 52050
Address Line 4:	Minneapolis, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	P37981PCT
NAME OF SUBMITTER:	Jeffrey S. Draeger
Total Attachments: 3 source=P37981PCT_Assignment#page1.tif source=P37981PCT_Assignment#page2.tif source=P37981PCT_Assignment#page3.tif	

CH \$40.00 US1153903

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PATENT
REEL: 026991 FRAME: 0099

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

Yuan Zhu; Alexei Davydov;

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95052 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the International application entitled:

HIGHER ORDER MU-MIMO FOR LTE-A

(I hereby authorize and request my attorney, associated with Customer Number 67861, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on 29 September 2011 as

International Application Number PCT/US11/53903 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,


and in and to said International application and all related applications (e.g. national phase applications, divisional applications, continuation applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said International application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and

Attorney Docket No.: P37981PCT

improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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



Yuan Zhu

2011-9-21

(Today's Date)

Alexei Davydov

(Today's Date)

Attorney Docket No.: P37981PCT

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Yuan Zhu

(Today's Date)



Alexei Dayydov



(Today's Date)