PATENT ASSIGNMENT

Electronic Version v1.1

Stylesne	et v	ersi	on v	V I	•	I

		NEW ASSIGNMENT		
NATURE OF CONVE	YANCE:	ASSIGNMENT		
CONVEYING PARTY	′ DATA			
		Name	Execution Date	
Benjamin T. Metzler			10/12/2006	
Emily H. Qi		10/12/2006		
Jesse Walker		11/10/2006		
Kapil Sood			10/25/2006	
RECEIVING PARTY	DATA			
Name:	Intel Corporation			
Street Address:	2200 Mission College Blvd.			
City:	Santa Clara			
State/Country:	CALIFORNIA			
Postal Code:	95052			
PROPERTY NUMBE	RS Total: 1			
Property 7	Гуре	Number		
[Гуре	Number 80441		
	Гуре			
Property T Application Number CORRESPONDENC Fax Number:	Type 11: E DATA (612)677-3	72		
Property T Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i>	Type 11! E DATA (612)677-3! be sent via US Mail 05 Mail	80441 72 I when the fax attempt is unsuccessful		
Property T Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone:	Type 	80441 72 I when the fax attempt is unsuccessful)7		
Property T Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email:	Type 	80441 72 <i>I when the fax attempt is unsuccessful</i>)7 Ilobal.com		
Property T Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone:	Type 	80441 72 <i>I when the fax attempt is unsuccessful</i>)7 Jobal.com ation, c/o CPA Global		
Property T Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name	Type 111 E DATA (612)677-38 be sent via US Mai 202-607-46 kryan@cpai kryan@cpai e: Intel Corpor PO Box 520	80441 72 <i>I when the fax attempt is unsuccessful</i>)7 Jobal.com ation, c/o CPA Global		
Property T Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1:	Type 111 E DATA (612)677-31 <i>be sent via US Mal</i> 202-607-46 kryan@cpat kryan@cpat e: Intel Corpor PO Box 520 Minneapolis	80441 72 <i>I when the fax attempt is unsuccessful</i>)7 Ilobal.com ation, c/o CPA Global 50		
Property T Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	Type 111 E DATA (612)677-38 be sent via US Mai 202-607-46 kryan@cpai e: Intel Corpor PO Box 520 Minneapolis T NUMBER:	80441 72 <i>I when the fax attempt is unsuccessful</i>)7 Jlobal.com ation, c/o CPA Global 50 , MINNESOTA 55402		
Property T Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKE	Type 111 E DATA (612)677-38 be sent via US Mai 202-607-46 kryan@cpai e: Intel Corpor PO Box 520 Minneapolis T NUMBER:	80441 72 <i>I when the fax attempt is unsuccessful</i> 07 Jobal.com ation, c/o CPA Global 50 , MINNESOTA 55402		
Property 1 Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKE	Type (612)677-38 E DATA (612)677-38 be sent via US Mai 202-607-46 kryan@cpag e: Intel Corpor PO Box 520 Minneapolis T NUMBER: ER:	80441 72 <i>I when the fax attempt is unsuccessful</i> 7 Ilobal.com ation, c/o CPA Global 50 , MINNESOTA 55402 P24649 James S. Finn		

source=P24649 Executed Assignment#page2.tif source=P24649 Executed Assignment#page3.tif source=P24649 Executed Assignment#page4.tif

P24649

118082844230

Attorney Docket No.: P24649

ASSIGNMENT

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

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 application for the United States patent entitled:

"DEVICE, SYSTEM AND METHOD OF MULTICAST/BROADCAST COMMUNICATION"

the Declaration for which has been executed by the undersigned prior hereto or concurrently herewith, said patent application which can also be identified as follows (if necessary):

(I hereby authorize and request my attorney, associated with Customer Number 45209, to insert on the designated lines below, the filing date and application number of said application when known.)

United States Patent Application Number ^{11/580, 441} filed on October 13, 2006

and in and to said application (nonprovisional or provisional) and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all nonprovisional applications claiming priority to said application, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on shall be issued in the United States and all foreign countries on shall be issued in the United States and all foreign countries on shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

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, LGA/PAL forms Page 1 of 2

Attorney Docket No.: P24649

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 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.

Each Inventor please sign and Date below Benjamin T. Metzler

Emily II. Oi

Jesse Walker

Kapil Sood

 $O_{c+12,2006}$ (Todav's Date)

10/12/2006

(Today's Date)

(Today's Date)

(Today's Date)

LOA/PAL forms.

Page 2 of 2

1284 3%88

Attorney Docket No.: P24649

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 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.

 Each Inventor please sign and Date below

 Benjamin T. Metzler
 (Today's Date)

 Emily H. Qi
 (Today's Date)

 Jesse Walker
 II / 10 / 200 G

 Kapil Soud
 (Today's Date)

LGA/PAL forms

Page 2 of 2

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 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.



EGA/PAL forms

Page 2 of 2

PATENT REEL: 022762 FRAME: 0202

RECORDED: 06/01/2009