PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Guido Droege	03/22/2012
Niklas Linkewitsch	03/22/2012
Andre Schaefer	03/22/2012

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
PCT Number:	US2011054440

CORRESPONDENCE DATA

Fax Number: 6123328352

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

Phone: 512-732-3956

Email: PAggarwal1@cpaglobal.com

Correspondent Name: Intel Corporation
Address Line 1: c/o CPA Global
Address Line 2: PO Box 52050

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P37264PCT
NAME OF SUBMITTER:	Erik R. Nordstrom
Signature:	/Erik R. Nordstrom/

PATENT REEL: 031156 FRAME: 0380 \$1000

502482004

Date:	09/04/2013
Total Attachments: 2 source=P37264PCT_Assignment#page1.tif source=P37264PCT_Assignment#page2.tif	

PATENT REEL: 031156 FRAME: 0381

Attorney Docket No.: P37264PCT

ASSIGNMENT

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

Guido DROEGE; Niklas LINKEWITSCH; Andre SCHAEFER

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:

INTERLAYER COMMUNICATIONS FOR 3D INTEGRATED CIRCUIT STACK

designated lines below, the filing date and application number of said application when known.)			
which was filed on30 September 2011	_as		
International Application Number PCT/US2011/054440	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 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

LGA/PAL forms Page 1 of 2

Attorney Docket No.: P37264PCT

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.

Guido DROEGE

1. Lite

Nildae LINKEWITSCH

Andre SCHAEFER

<u>03/22/2012</u> (Today's Date)

*

03/22/2012 (Today's Date)

(Today's Date)

LGA/PAL forms

RECORDED: 09/04/2013

Page 2 of 2

PATENT REEL: 031156 FRAME: 0383