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FORM PTO-1595 Recordation Form Cover Sheet U.S. DEPARTMENT OF COMMERCE (Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/2002) PATENTS ONLY		
To the Honorable Commissioner of Patents and Trademarks. P	lease record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies):	
Mengzhi Pang, Yonggang Li	Name: Intel Corporation	
Additional name(s) of conveying party(ies) attached? ■ No □Yes	Internal Address: 2200 Mission College Boulevard	
3. Nature of Conveyance ■ Assignment	Street Address: 2200 Mission College Boulevard	
Security Agreement	City: Santa Clara State/Province: CA Zip: 95052	
Other:	Country: USA	
Execution Date(s):05/15/07, 05/18/07	Additional name(s) & address(es) attached?	
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)	B. Patent No.(\$)	
11/758,338	 	
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1		
concerning document should be mailed:		
Michael A. Bernadicou		
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$40.00 □ Enclosed	
Internal Address:	Authorized to be charged to deposit account	
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9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document		
Michael A. Bernadicou, Reg No. 35,934 22 20 20 20 20 20 20 20 20 20 20 20 20		
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Attorney Docket No.: 42P 25985

PATENT REEL: 021718 FRAME: 0356 of the same

orney Docket No.: P25985

ASSIGNMENT

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

Mengzhi Pang Yonggang Li

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:

Pin Grid Array Package Substrate Including Pins Having Anchoring Elements

(I hereby authorize and request my attorney, associated with Customer Number 5	9796, to insert on the
designated lines below, the filing date and application number of said application	when known.)

which was filed on	asas
United States Application Number	and

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

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, 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 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, 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

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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.

Full Name of First/Sole Inventor

Inventor's Signature

Full Name of First/Sole Inventor

Inventor's Signature

Mengzhi Pang

Yonggang L

Date

Page 2 of 2

LGA/PAL forms **RECORDED: 10/22/2008**

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