PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
N		Name	Execution Date	
Rajasekaran Swamin	athan		07/08/2008	
RECEIVING PARTY DATA				
Name:	Intel Corporation			
Street Address:	2200 Mission College Boulevard			
City:	Santa Clara	Santa Clara		
State/Country:	CALIFORNIA	CALIFORNIA		
Postal Code:	95052			
PROPERTY NUMBERS Total: 1				
Property Type				
Property T	уре	Number		
Property Ty Application Number:		Number 64996		
	12			
Application Number:	12	64996		
Application Number: CORRESPONDENCE Fax Number:	DATA (503)439-60	64996		
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	DATA (503)439-60 (503)439-60 (5034398778 aimee_your : Justin K. Br 1279 Oakm Sunnyvale,	64996 73 <i>I when the fax attempt is unsuccessful.</i> gquist@bstz.com ask ead Parkway CALIFORNIA 94085		

Attorney's Docket No.: 42P27071

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Rajasekaran Swaminathan

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 United States ("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 or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

MAGNETIC PARTICLE-BASED COMPOSITE MATERIALS FOR SEMICONDUCTOR PACKAGES

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number <u>12/164,996</u> filed June 30, 2008

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, 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, that have been or shall be issued in the United States and all foreign countries or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications on any and all said inventions or 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 or 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 or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

42P27071

Page 1 of 2

PATENT REEL: 024511 FRAME: 0691 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:

07/08/08	T. Qianka.
Date	Name: Rajasekaran Swaminathan
Date	Name:
Date	Name;
Date	Name:
	Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 Telephone: (503) 439-8778
	Page 2 of 2

RECORDED: 06/09/2010

42P27071

PATENT REEL: 024511 FRAME: 0692