
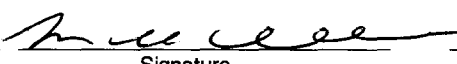


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10-17-2005

FORM PTO-1595 (Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/2002		Reco		DEPARTMENT OF COMMERCE Patent and Trademark Office
103100896				
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): <b>Yuegang Zhang, Udayan Ganguly, Edwin Kan</b> Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		2. Name and address of receiving party(ies): Name: <u>Intel Corporation</u> Internal Address: <u>2200 Mission College Boulevard</u> Street Address: <u>2200 Mission College Boulevard</u> City: <u>Santa Clara</u> State/Province: <u>CA</u> Zip: <u>95052</u> Country: <u>USA</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date(s): <u>08/19, 08/22, and 08/22/2005</u>		4. 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) <u>11/174,128</u> B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: <b>Michael A. Bernadicou</b> Name: <u>Blakely, Sokoloff, Taylor &amp; Zafman LLP</u> Internal Address: Street Address: <u>12400 Wilshire Boulevard, 7<sup>th</sup> Floor</u> City: <u>Los Angeles</u> State: <u>California</u> Zip: <u>90025</u>		6. Total number of applications and patents involved: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 7. Total Fee (37 CFR 3.41).....\$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account Number: <u>02-2666</u> (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE				
9. Statement and signature. <i>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</i>  <u>Michael A. Bernadicou, Reg No. 35,934</u>  <u>10/11/05</u> Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and document: <input type="text" value="3"/>				

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents, Mail Stop: Assignments  
P.O. Box 1450, Alexandria, VA 22313-1450

Attorney Docket No.: 42P21082

10/14/2005 EICOPER 00000032 11174128

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PATENT  
REEL: 017076 FRAME: 0702

## **ASSIGNMENT**

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

**Yuegang Zhang; Udayan Ganguly; Edwin Kan**

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 and improvements that are disclosed in the application for the United States patent filed on June 30, 2005, and assigned Application No. 11/174,128 and is entitled:

### **NANOTUBE- AND NANOCRYSTAL-BASED NON-VOLATILE MEMORY**

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 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, power 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:

8/19/2005 Yuegang Zhang  
Date Name: **Yuegang Zhang**

\_\_\_\_\_  
Date Name: **Udayan Ganguly**

\_\_\_\_\_  
Date Name: **Edwin Kan**

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Date Name:

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Date Name:

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Date Name:

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (503) 439-8778

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

**Yuegang Zhang; Udayan Ganguly; Edwin Kan**

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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 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, power 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:

Date Name: **Yuegang Zhang**

8. 22. 05

*Uday Ganguly*

Date Name: **Udayan Ganguly**

8/22/2005

*Edwin Kan*

Date Name: **Edwin Kan**

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

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