

2-22-05

02-28-2005

FORM PTO-1595
(Rev. 10/02)
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Kramadhati V. Ravi; Shida Tan; Jim Maveety	2. Name and address of receiving party(ies): Name: Intel Corporation
Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Internal Address: _____ Street Address: 2200 Mission College Boulevard
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 _____	City: Santa Clara State: CA Zip: 95052 Country: USA
Execution Date: 12-07-2004, 12-09-2004	Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes

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) 11/026,315	B. Patent No.(s)
Additional numbers attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: _____ Street Address: 12400 Wilshire Boulevard 7th Floor City: Los Angeles State: CA ZIP: 90025	6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41).....\$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account)

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To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Edwin H. Taylor

Name of Person Signing

Signature

2/16/05

Date

Total number of pages including cover sheet, attachments, and document: **3**

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Docket No. 42P19503

PATENT
REEL: 016297 FRAME: 0944

Attorney's Docket

ASSIGNMENT

PATENT

No.: 42P19503 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, Kramadhati V. Ravi, Shida Tan and Jim Maveety

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, ("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 improvements that are disclosed in the application for the United States patent that was filed December 29, 20 04 and assigned Application No. 11/026,315 and is entitled

Carbon Nanotube Interconnects in Porous Diamond Interlayer Dielectrics

and in and to said application and all divisional applications, continuation applications, continued prosecution 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 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 on said 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 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 divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said 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:

Dec - 7, 2004
Date

Kramadhati V. Ravi
Name: Kramadhati V. Ravi

Dec. 9, 2004
Date

Tan Shida
Name: Tan Shida

DEC - 9, 2004
Date

Jim Maveety
Name: Jim Maveety

_____, 20____
Date

Name:

_____, 20____
Date

Name:

_____, 20____
Date

Name:

Each Inventor: Please
also list the date that
you signed the
accompanying
**DECLARATION AND
POWER OF
ATTORNEY:**

Dec 7, 2004
Date

Dec. 9, 2004
Date

Dec 9, 2004
Date

_____, 20____
Date

_____, 20____
Date

_____, 20____
Date