

06-11-2002

U.S. DEPARTMENT OF COMMERCE



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PATENT AND TRADEMARK OFFICE

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TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

J1060 U.S. PTO
10/15/9520
06/31/02

1. Name of conveying party(ies): Robert Chau Reza Arghavani <i>05/31/02</i> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Execution Date: May 23, 2002 May 23, 2002	2. Name and address of receiving party(ies): Name: Intel Corporation Street Address: 2200 Mission College Boulevard, SC4-202A City: Santa Clara State: California Zip: 95052 Country: USA
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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 _____	Name and address of receiving party(ies): Name: Street Address: City: State Zip Country: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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4. Application number(s) or patent number(s): *10/159520*
If this document is being filed together with a new application, the execution date of the application is: March 23, 2002

A. Patent Application No.(s) - Title: METHOD FOR MKING A SEMICONDUCTOR DEVICE HAVING A HIGH-K GATE DIELECTRIC	B. Patent No.(s)
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Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Mark V. Seeley</u> Internal Address: <u>INTEL CORPORATION, SC4-202</u> Street Address: <u>P.O. Box 5326</u> City <u>Santa Clara</u> State <u>California</u> Zip <u>95056-5326</u>	6. Total number of applications and patents involved: <u>1</u>
	7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 50-0221 <input checked="" type="checkbox"/> Charge Deposit Account 50-0221 for any additional fees required for this conveyance and credit deposit account 50-0221 any amounts overpaid

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

Mark Seeley *Mark Seeley* May 31, 2002
Name of Person Signing Signature Date

Total number of pages comprising cover sheet: 3

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Robert Chau and Reza Arghavani, 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 has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled "A METHOD FOR MAKING A SEMICONDUCTOR DEVICE HAVING A HIGH-K GATE DIELECTRIC" and in and to said application and all divisional, continuing 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 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 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, continuing, substitute, renewal, reissue, 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 do everything possible that said Assignee, its successors, assigns, or representatives shall consider desirable for aiding 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 also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

May 23, 2002
Date

[Signature]
Name:

May 23, 2002
Date

5/23, 2002
Date

R. Arghavani
Name:

May 23, 2002
Date