FORM PTO-1619A OMB 0651-0027 04-09-2001



101658231

U.S. Department of Commerce Patent and Trademark Office

**PATENT** 

36 U.S. PT

3-27-01

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Name (1st party) Patrick Morro	ow						3/27/01
Name (2nd party) Xiaorong Mo	rrow						3/27/01
Name (3rd party)							
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D		the attached conveyance		# 2
Patent Application	Application Number or a  Number (s)  together with a new Pat	the Patent Number (DO N	OT ENTER BOTH num Patent No	ark if additional numbers attached abers for the same property).  umber (s)  Month Day Year
Patent Cooperation Treaty (PCT)		PCT	PCT	PCT
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Number of Properties	Enter	the total number of pro	perties involved.	#
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		Authorization to charg	ge additional fees:	Yes 🛮 No 🗌

## 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. Charges to deposit account are authorized, as indicated herein.

Michael A. Bernadicou	35,934	M. ue dece	3/26/01
Name of Person Signing	Registration No.	Signature	Date

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> PATENT REEL: 011643 FRAME: 0516

Attorney's Docket

## ASSIGNMENT

**PATENT** 

No.: 42390.P10972 (For Execution Prior to Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Patrick Morrow and Xiaorong Morrow 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 SEMICONDUCTOR DEVICE HAVING A DUAL DAMASCENE INTERCONNECT SPACED FROM A SUPPORT STRUCTURE" 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, it 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.

> PATENT REEL: 011643 FRAME: 0517

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

 March 18, 2001
 Jame:
 March 18
 , 2001

 Date
 Name:
 Date

 Mirch 15, 2001
 Name:
 March 15, 2001

 Date
 Name:
 Date

**RECORDED: 03/27/2001** 

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