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<u>'ENT APPLICATION</u> rney Ref.: 0007057-0010/000124 B S

:: September 1, 2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM PTO-1585

9.1.00

## RECORDATION FORM COVER SHEET

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
	Timothy J. Van Hook	ATI Technologies, Inc. 33 Commerce Valley Drive East Thornhill, Ontario L3T 7N6 Canada
	3. Nature of conveyance:	
	[X] Assignment [ ] Security Agreement [ ] Merger [ ] Change of Name [ ] Other:  Execution Date: September 1, 2000	"Express Mail" mailing label number EJ191347489US Date of Deposit: September 1, 2000 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee " under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.
	4. Application number(s) or patent number(s): 1	
	If this document is being filed together with a new application application is: <b>September 1, 2000</b>	n, the execution date of the $09/653763$
:	A. Patent Application No.(s)	B. Patent No.(s)
	Additional numbers attached? NO	
	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h): \$40.00
09/13/200 02 FC:581	J.D. Harriman II COUDERT BROTHERS	[X] Enclosed
	333 South Hope Street, Suite 2300 Los Angeles, CA 90071 0 MPEOPLES 00000039 09653763 40.00 0P	8. The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment to Deposit Account No. 501215. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 501215.
	DO NOT USE THIS SPACE	
	9. 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.  Date:	
	Registration No. 31 667/ *Total nu	mber of pages comprising cover sheet: 2

OMB No. 0651-0011 (exp. 4/94)

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I (We) the undersigned, Timothy J. Van Hook and Man Kit ang hereby sell(s), assign(s) and transfer(s) to ATI Technologies Inc., a Canadian Corporat on, having a principal place of business at 33 Commerce Valley Drive East, Thornhill, Ontaric L3T 7N6 Canada, its successors, assigns and legal representatives, my (our) entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is being filed concurrently herewith, and is entitled: "METHOD AND APPARATUS FOR MEMORY CONTROL" and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which 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 parents which 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 S ates application; agree that said Assignee may apply for and receive Letters Patent 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 faitly the intent and purpose of this Assignment, the undersigned will execute all divisional, contituing, 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; notify Assignee promptly (by facs mile or first class mail) of any subpoena or contact by any person other than Assignee or its a jents regarding the Application or resultant patent(s) issuing therefrom, and in any event at least one week prior to any deposition, legal inquiry or legal proceeding relating to the above ident fied invention, and generally do everything possible which 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 (have) been made to others by the undersigned, and that full r ght to convey the same as herein expressed is possessed by the undersigned.

Dated: <u> </u>	Timothy J. Van Hook
Dated:	Man Kit Tang

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## **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged. I (We) the undersigned, Timothy J. Van Hook and Man Kit Tang hereby sell(s), assign(s) and transfer(s) to ATI Technologies Inc., a Canadian Corporat on, having a principal place of business at 33 Commerce Valley Drive East, Thornhill, Ontaric L3T 7N6 Canada, its successors, assigns and legal representatives, my (our) entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is being filed concurrently herewith, and is entitled: "METHOD AND APPARATUS FOR MEMORY CONTROL" and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which 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 parents which 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 S ates application; agree that said Assignee may apply for and receive Letters Patent 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; notify Assignee promptly (by facs mile or first class mail) of any subpoena or contact by any person other than Assignee or its a jents regarding the Application or resultant patent(s) issuing therefrom, and in any event at least one week prior to any deposition, legal inquiry or legal proceeding relating to the above ident fied invention, and generally do everything possible which 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 (have) been made to others by the undersigned, and that full r ght to convey the same as herein expressed is possessed by the undersigned.

Dated:	a/1/00	m Cull
		Timothy J. Van Hook
Dated: _		Man Kit Tang

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RECORDED: 09/01/2000

PATENT REEL: 011066 FRAME: 0749