		Attor	ney Docket No. ATI.0100580
Based on FORM PTO-1595 (Rev. 6-99)	101864743	R SHEET	U.S. Department of Commerce
······································	PATENTS	SONLY	Patent and Trademark Office
To the Co	ommissioner of Patents and Trademarks: Please	record the attached original de	cument(s) or copy(ies).
1. Name of conveying party(ies	» 09/22/01	2. Name and address of n	eceiving party(ies):
(a) Michael Frank	(b) Santiago Fernandez- Gomez		1100
(c) Robert W. Laker	(d) Aki Niimura	ATI Techno	logies. Inc.
Additional name(s) of conveying party(ie	es) attached? Yes No	33 Commerce	Valley Drive East
3. Nature of conveyance: Assignment	Merger	Thornhill, Ont Canada L3T 7	
Security Agreement	Change of Name		ress(es) attached? Yes No
L Other Execution Date:	\sim	Additional name(s) & add	
(a) 09-20-01	(b) 09-20-01		
(c) 09-21-01	(d) 09-25-01		
09-21-01; and (d) 09-25-01	r with a new application, the execution date o	1	20 01, (0) 09-20-01, (0)
09/96.	386/ Additional numbers attach	B. Patent No.(s): ed? Yes No	
5. Name and address of party to whom co document should be mailed:		ed? Yes No	ations and patents involved: <u>1</u>
5. Name and address of party to whom co	orrespondence concerning Frantz, PLC	ed? Yes No 6. Total number of applic: 7. Total fee (37 C.F.R. 3.4 Enclosed	1) \$ <u>40.00</u>
 Name and address of party to whom co document should be mailed: Name: J. Gustav Larson Simon, Galasso, & J P.O. Box 26503 	orrespondence concerning Frantz, PLC	ed? Yes No 6. Total number of applica 7. Total fee (37 C.F.R. 3.4 Enclosed Authorized to be of if check insufficient or inac 8. Deposit account numbe	tharged to deposit account vertently omitted
 Name and address of party to whom co document should be mailed: Name: J. Gustav Larson Simon, Galasso, & J P.O. Box 26503 	orrespondence concerning Frantz, PLC	ed? Yes No 6. Total number of applics 7. Total fee (37 C.F.R. 3.4 Enclosed Authorized to be of if check insufficient or inac 8. Deposit account numbe (Attach duplicate copy	tharged to deposit account vertently omitted
 5. Name and address of party to whom conduct document should be mailed: Name: J. Gustav Larson Simon, Galasso, & P.O. Box 26503 City: Austin State: TX 9. Statement and signature. 	orrespondence concerning Frantz, PLC Zip: 78755-0503 DO NOT USE THIS S	ed? Yes No 6. Total number of applica 7. Total fee (37 C.F.R. 3.4 Enclosed Authorized to be c if check insufficient or inac 8. Deposit account numbe (Attach duplicate copy SPACE	tharged to deposit account wertently omitted r: <u>50-0441</u> of this page if paying by deposit account)
 5. Name and address of party to whom condocument should be mailed: Name: J. Gustav Larson Simon, Galasso, & I P.O. Box 26503 City: Austin State: TX 9. Statement and signature. To the best of my knowledge and belie 	orrespondence concerning Frantz, PLC Zip: 78755-0503 DO NOT USE THIS S of, the foregoing information is true and corre	ed? Yes No 6. Total number of applica 7. Total fee (37 C.F.R. 3.4 Enclosed Authorized to be of if check insufficient or inac 8. Deposit account numbe (Attach duplicate copy SPACE Exert and any attached copy is a	1)\$ <u>40.00</u> tharged to deposit account vertently omitted r: <u>50-0441</u> of this page if paying by deposit account) a true copy of the original document.
 5. Name and address of party to whom conduct document should be mailed: Name: J. Gustav Larson Simon, Galasso, & P.O. Box 26503 City: Austin State: TX 9. Statement and signature. 	orrespondence concerning Frantz, PLC Zip: 78755-0503 DO NOT USE THIS S of, the foregoing information is true and corrected. No. 39,263	ed? Yes No 6. Total number of applica 7. Total fee (37 C.F.R. 3.4 Enclosed Authorized to be c if check insufficient or inac 8. Deposit account numbe (Attach duplicate copy SPACE	tharged to deposit account wertently omitted r: <u>50-0441</u> of this page if paying by deposit account)

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Mail documents to be recorded with required cover sheet information to: Commissio Crys 1070572001 DAHMER1 00000052 500441 09963661 01 FE:S&1 40.00 CH Commissioner of Patents and Trademarks, Office of Public Records,

Crystel Gateway 4, Room 335, Washington, D.C. 20231

PATENT REEL: 012210 FRAME: 0435

Atty. Docket No. ATI.0100580

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s)

Michael Frank	Santiago Fernandez-Gomez
	4 4 6 5 74 4

Robert W. Laker

Aki Niimura

(herein after referred to as the Inventor) and ATI Technologies, Inc. having a place of business at 33 Commerce Valley Drive East, Thornhill, Ontario, Canada L3T 7N6 (herein after referred to as the Assignee).

WHEREAS, Inventor has caused to be prepared a United States Patent Application in the Inventor's name entitled

SYSTEM FOR HANDLING MEMORY REQUESTS AND METHOD THEREOF

having a docket number of ATI.0100580 (herein after referred to as the Patented Invention); and

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the Patented Invention.

NOW, THEREFORE, the parties agree as follows:

1. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in the Patented Invention and all patents that may be granted therefrom due to divisions, reissue, substitutions, extensions, continuations, and continuations-in-part to the Assignce.

2. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in any foreign (non U.S.) national patent application, invention registration, or equivalent (Foreign Applications), claiming approximately the same subject matter of the Patented Invention to the Assignee.

3. The transfer set forth in Paragraph (2.) is in consideration for the sum of one dollar (\$1) U.S. (or its equivalent) and/or other consideration for which both parties acknowledge to be valuable, having been conveyed to the Inventor by the Assignee. Consideration may include at least one of: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received.

4. Inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue the patent for the Patented Invention, and all resulting patents therefrom, insofar as Inventor's interest is concerned, to the Assignce.

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ATI Technologies Inc.

HOUNDER I LA 82:21 10-22-00 09/26/2001 WED 10050442650 REEL: 012210 FRAME: 0436 5. The Inventor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the Assignee.

6. The Inventor hereby further agrees to communicate with the Assignce any facts it knows regarding any improvements of the Patented Invention while employed by Assignce and for one year thereafter.

7. The Inventor hereby yet further agrees to, with respect to the referenced patent application, at the expense of the Assignee:

- i) testify in any legal proceedings,
- ii) sign all lawful papers,
- iii) execute all divisional, continuation, continuation-in-part, reissue and substitute applications,
- iv) make all lawful oaths, and assist in vesting title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Patented Invention in all countries, and
- iii) notify Assignee promptly (by facsimile or first class mail) of any subpoena or contact by any person other than Assignee or its agents 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 identified invention.

This assignment is executed on the date(s) of which the Inventor has signed.

Inventor:

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Michael Frank		$\frac{7[C0]}{\text{Date:}}$	(2001	
State of)	SS;		
Before me personally appear act and deed this	ed said inventor and day of	acknowledge the f	pregoing instrument to be his/her free	
Seal			(Notary)	
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Santiago Fernandez	Somez	기요 Date:	٥) ٥١
State of	<u> </u>	SS:	
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Seal			(Notary)
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Robert W. Laker		Date:	21/01
State of)	SS:	
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Scal			(Notary)
	in-1		/25/01
Aki Niimura		Date:	
State of County of)	SS:	
Before me personally appearant and deed this	red said inventor and ack day of	nowledge the	foregoing instrument to be his/her free
Seal			(Notary)
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