03-15-2002



		Attorney Docket No. 1376.0200080		
Based on FORM PTO-1595 Rev. (6-99)		t sheet	U.S. Department of C	Commerc
	102017309 PATENIS	UNLY	Patent and Trademark (Office
To the Commission	ner of Patents and Trademarks: Please i	ecord the attached original doc	cument(s) or copy(ies).	
Name of conveying party(ies):	2/27/12	2. Name and address of rec	ceiving party(ies):	PTO
(a) Carl Mizuyabu (b) (c) Milivoje Aleksic (d)	Mark Sternberg			U. S. 71
Additional name(s) of conveying party(ies) attached? Yes No		ATI Technologies, Inc. 33 Commerce Valley Drive East		10/1
Nature of conveyance Assignment Security Agreement	Merger Change of Name	Thornhill, Ontario Canada L3T 7N6		כי
Other xecution Date:		Additional name(s) & addr	ess(es) attached? Yes	No
(a) 02-22-02 (b) (c) 02-20-01 (d)	02-21-02			
Application number(s) or registration number(YSTEM FOR REDUCED POWER CONSULT this document is being filed together with a	MPTION BY MONITORING INST	RUCTION BUFFER AND	METHOD THEREOF	
A. Patent Application No.(s):		B. Patent No.(s):		
	Additional numbers attache	ed? Yes No		
Name and address of party to whom correspor cocument should be mailed:	ndence concerning	6. Total number of applica	ations and patents involved: 1	
Name: J. Gustav Larson Simon, Galasso, & Frantz P.O. Box 26503 City: Austin State: TX Zip	z, PLC o: 78755-0503	Enclosed	1)	0.00
Simon, Galasso, & Frantz P.O. Box 26503		Enclosed Authorized to be c 8. Deposit account numbe	harged to deposit account	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Office of Public Records,

Signature

Total number of pages including cover sheet, attachments and documents: 4

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

03/15/2002 TDIAZ1 00000038 500441 10083875 01 FC:581 40.00 CH

Miguel Cantu, Reg. No. 48,471 Name of Person Signing, Reg. No.

> **PATENT** REEL: 012662 FRAME: 0907

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

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

Carl Mizuyabu

Mark Sternberg

Milivoje Aleksic

(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 REDUCED POWER CONSUMPTION BY MONITORING INSTRUCTION BUFFER AND METHOD THEREOF

having a client docket number of 020008 (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 Assignee.
- 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 Assignee.

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- 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 Assignee any facts it knows regarding any improvements of the Patented Invention while employed by Assignee 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
 - 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:	
Co O Mil-	Feb. 22,2002
Carl Mizuyabu	Date:
U	
Province of) SS:
Regional Municipality of	
Before me personally appeared said inve	ntor and acknowledge the foregoing instrument to be his/her free
	y of, 20_
Seal	
	(Notary)

and Source	> Feb 21/02
Mark Sternberg	Date:
Province of Regional Municipality of	
	ventor and acknowledge the foregoing instrument to be his/her free
Seal	(Notary)
Maye Mars	fel sofor
Milivoje Áleksic	Date:
Province of Regional Municipality of	
	ventor and acknowledge the foregoing instrument to be his/her free
Seal	(Notary)