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OMB No 0651-0011 (exp. 4/94)	PATENTS ONLY	Patent and Trademark Office
To the Honorable Commissioner of l	Patents and Trademarks: Please record the attached of	original document or copy thereof.
1. Name of conveying party(ies):	2. Name and address	of receiving party(ies):
Chak Cheung Edward Ho, Oleg Drap Mizuyabu, Ray Chau and Gordon Carul		ternational SRL
Additional name(s) of conveying party(ies) attached?		Beaumont House
3 Nature of conveyance: Assignment Merger	City: Hasting	S State/Province: Christchurch
Security Agreement Change of Other	of Name Country: Barba	dos, West Indies
Execution Date: October 12, 2000	Additional name(s) &	t address(es) attached? Yes No
Application number(s) or registration number(s): If this document is being filed together with a new applic	ation, the execution date of the application is:	October 12, 2000
A. Patent Application No.(s):	B. Patent No.(s):	
	Additional numbers attached? Yes No	
 Name and address of party to whom correspondence cond document should be mailed: 	6. Total number of a	applications and patents involved:
Name: Christopher J. Reckamp Markison & Reckamp, P.C. P.O. Box 06229, Wacker Drive City Chicago State: Illinois Zip: 60606-0229	Enclosed Authorized	R. 3.41)
	8. Deposit account r (Attach duplicate	number: 50-0441 copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing inf Christopher J. Reckamp	formation is true and correct and any attached co	ppy is a true copy of the original document. 10/13/00
Name of Person Signing, Reg. No. 34,414	Sign	ature Date
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Mail documents to be recorded with required cover sheet information to:

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PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventors Chak Cheung Edward Ho, Oleg Drapkin, Carl Mizuyabu, Ray Chau and Gordon Caruk (herein after referred to as the Inventor) and ATI International SRL having a place of business at Beaumont House, Hastings, Christ Church, Barbados, W.I. (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 APPARATUS FOR SYNCHRONIZATION OF DOUBLE DATA RATE SIGNALING, having a docket number of 0100.0000780 (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.
- 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.

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- 6. The Inventor hereby further agrees to communicate with the Assignee any facts its 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,

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- 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
- v) 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.

DET 4, 2000

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

Inventor:

Chak Cheung Edward H	Date:
Before the personally appeare foregoing instrument to be by Scal	d said Chou Cheurs Educid Hoand acknowledge the Grant and deed this day of Codos, 2000 ork, Ilmited to the attestation of instruments to the attestation of instruments to the attestation of instruments (Notary) as February 5, 2002.
Olcg Drapkin	10.03.2000 Date:
Peous County of Jose V Peous County of Jose V Anaged Service of Ottor Before me personally appeare foregoing instrument to be his	d said Olea Draplan and acknowledge the

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Carl Mizuyabu / Carl Mizuyabu	Od. 12, 2000 Date:
State/Province of SS: County of	
Before me personally appeared said foregoing instrument to be his free act and deed this	and acknowledge the, 2000
Seal	(Notary)
Ray Chau	October 10, 2000 Date:
State/Province of	and referentiades the
Before me personally appeared said	day of , 2000
Seal	(Notary)
Gordon Caruk	Datc:
Cordon Caruk	Date.
Star/Province of Ctaro SS:	
Before me personally appeared said	and acknowledge the day of Ottober, 2000
LISA LORRAINE RICE, Notary of York, limited to the attestat and the taking of affidavits, for ATI Technologies Inc. and Expires February 5, 2002.	ion of instantials

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