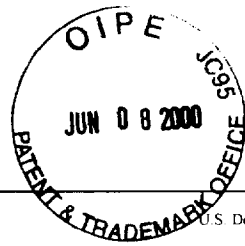


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07-06-2000



FORM PTO-1595 (Rev 6-93)



ET

U.S. Department of Commerce

OMB No 0651-0011 (exp 4/94)

101396336

Patent and Trademark Office

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

1. Name of conveying parties:

Roche Thambimuthu

Additional name(s) of conveying parties attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: June 5, 2000

2. Name and address of receiving party(ies):

Name: ATI International SRL

Street Address: Beaumont House

City: Hastings State/Province: Christchurch

Country: Barbados, West Indies

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or registration number(s): 09/469,084

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 09/469,084

B. Patent No.(s):

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Christopher J. Reckamp  
Markison & Reckamp, P.C.  
P.O. Box 06229  
Wacker Drive

City: Chicago State: Illinois Zip: 60606-0229

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00

- Enclosed
- Authorized to be charged to deposit account if check insufficient or inadvertently omitted

8. Deposit account number: 50-0441  
(Attach duplicate copy of this page if paying by deposit account)

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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.

Christopher J. Reckamp

Name of Person Signing, Reg. No. 34,414

*Christopher J. Reckamp*

Signature

6/6/00

Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Office of Public Records,  
Crystal Gateway 4, Room 335, Washington, D.C. 20231

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PATENT  
REEL: 010888 FRAME: 0825

0100.9901170

## PATENT APPLICATION

## ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor, Roche Thambimuthu, (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 **DYNAMIC IMPEDANCE COMPENSATION CIRCUIT AND METHOD**, having a docket number of 0100.9901170 (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.
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.

06/05 '00 15:52

PATENT  
REEL: 010888 FRAME: 0826

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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
  - 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.

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

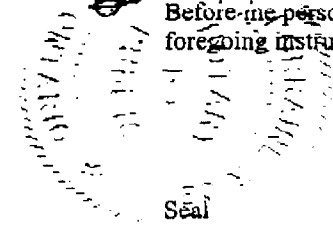
Inventor:

T. Roche June / 05 / 2000.  
 Roche Thambimuthu Date:

Regional Province of Ontario  
 Municipality of York

SS:

Before me personally appeared said Roche Thambimuthu and acknowledge the foregoing instrument to be his free act and deed this 5th day of June, 2000



L. Rice  
 (Notary)

LISA LORRAINE RICE, Notary Public, Regional Municipality of York, limited to the attestation of instruments and the taking of affidavits, for ATI Technologies Inc. and its subsidiary companies. Expires February 5, 2002.

06/05 '00 15:52