

10-13-1998

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.: C-3413

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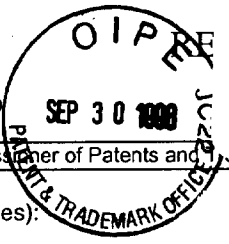


100849581

To the Honorable Commissioner of Patents and Trademarks

Documents or copy thereof.

mad 9-30-98



1. Name of conveying part(ies):
 Enersto G. Jeckeln
 Fadhel M. Gannouchi
 Mohamad A. Swan
 Additional Names(s) of conveying parties attached? Yes No

2. Name and address of receiving party(ies)
 Name: CORPORATION DE L' ECOLE
 POLYTECHNIQUE
 Internal Address: _____
 2500 Chemin de Polytechnique

 Street Address same as above

 City: Montreal, State: CANADA ZIP: H3T1
 Quebec J7
 Additional Name(s) & Addresses attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name2
 Other _____
 Execution Date: August 26, 1998

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is: _____
 A. Patent Application No.(s)
 08/877,479
 B. Patent No.(s)

 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: F. Prince Butler
 Internal Address: Griffin, Butler, Whisenhunt & Kurtossy
 2300 Ninth Street, South
 PH-1
 Street Address: same as above
 City: Arlington State: VA ZIP: 22204

6. Total number of applications and patents involved **1**
 7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 8. Deposit account number:
 07-2153
 (Attach duplicate copy of this page if paying by deposit account)

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see OK

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.
 F. Prince Butler, Reg. No. 25,666
 Name of Person Signing _____ Signature
 _____ Date
 10/05/1998 BUSINESS
 08877479
 40.00 DP
 00000813
 03 SEP 1998
 100849581

Total number of pages including cover sheet, attachments, and document:

2

ASSIGNMENT

WHEREAS, the undersigned (hereinafter Assignor) has made an invention

entitled ADAPTIVE DIGITAL PREDISTORTION FOR POWER AMPLIFIERS WITH REAL TIME MODELING OF MEMORYLESS COMPLEX GAINS

(Title of Invention)

USPTO Serial No. 08/877,479, filed June 17, 1997

for which the undersigned have made application for Letters Patent of the United States of America with the United States Patent Office;

WHEREAS, CORPORATION DE L'ECOLE POLYTECHNIQUE (Name of Assignee)

(hereinafter Assignees), corporations duly organized and existing under

the laws of CANADA and having their principal office
(State or Country)

and place of business at 2500 Chemin De Polytechnique, Montreal, Quebec, CANADA

(Address)

are desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the above-said Assignor by these presents does sell, assign and transfer unto the said Assignee, its successors, assigns, and legal representatives, the full and exclusive right, title and interest to the said invention in the United States of America, as described in the aforesaid application, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue said Letters Patent to said Assignee, for its interest as Assignee, its successors, assigns, and legal representatives.

Ernesto G. JECKELN

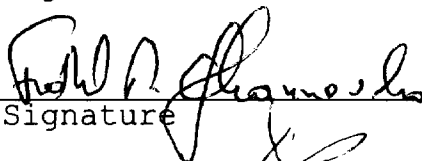
Typed Name

x 
Signature

x 26 Oct. 1998
Date

Fadhel M. GHANNOUCHI


Typed

x 
Signature

x 26 Oct 1998
Date

^d
Mohamed A. SAWAN

Typed Name

x 
Signature

x 26 Oct 1998
Date

Typed Name

Signature

Date

Typed Name

Signature

Date

Typed Name

Signature

Date