

07-16-2001



Docket No. :

101776890

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

1. Name of conveying party(ies): **Gerard TERREAULT**
Jean LEWIS *7-9-01*
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: **TECHNOLOGIES AVANTRON Inc.**
Street Address: **10281 Renaude-Lapointe**
Anjou, QBC
Canada H1J 2T4
Internal Address: _____
City: _____ State: _____ ZIP: _____
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment () Merger
() Security Agreement () Change of Name
() Other: _____
Execution Date: **June 27, 2001**

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. 09/841,837**

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Thomas L. Kautz**
Registration No. **28,726**
Street Address: **HOLLAND & KNIGHT LLP**
One East Broward Boulevard, Suite 1300
Internal Address: _____
City: **Fort Lauderdale** State: **USA** ZIP: **33301**

6. Total number of applications and patents involved: **[1]**

7. Total fee (37 CFR 3.41)..... **\$40.00**
 Enclosed
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8. Deposit account number: _____
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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.

Thomas L. Kautz
Name of Person Signing

Thomas L. Kautz
Signature

July 6, 2001
Date

Total number of pages including cover sheet, attachments, and document: **[2]**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 011964 FRAME: 0029

ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, we, **Gerard TERREAU** and **Jean LEWIS** whose full post office addresses are 380, ch. de la Rive-Boisée, #102, Pierrefonds, Quebec, Canada H8Z 3K4 and 345 Des Hiboux, Laval, Quebec, Canada H7A 3Z5 respectively hereafter referred to as "Applicant", have invented a new and improved

Method and Apparatus for Detecting and Quantifying Impairments in QAM Signals

for which an application for a United States Patent was filed on April 26th, 2001 under **Serial No. 091 841, 837** preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, **TECHNOLOGIES AVANTRON inc.**, herein referred to "Assignee", whose full post office address is 10281 Renaude-Lapointe, Anjou, Quebec, Canada H1J 2T4 desires to acquire the entire interest in and to the subject matter disclosed in said application and in and to all patents issued or to be issued thereon.

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar to the Applicant in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the Applicant has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, its entire right, title and interest in and to the subject matter disclosed in said application and in and to all Letters Patent Domestic and Foreign issued or to be obtained thereon, including all rights and interest with priority rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperative Union, European Patent Convention, Common Market Convention, or any other Convention of Union for each country of said Convention or Union; and the Applicant does hereby authorize and request the Commissioner of Patents to issue the Letters, Patent granted on said application and all future patents granted upon the subject matter disclosed therein to the above-named Assignee, its legal representatives and assigns.

Witness our hand on the date written below:

Witness: Diane Lavoie
Printed Name:

Gerard Terreau
Gérard TERREAU, Applicant

Witness: Jean Lewis
Printed Name:

Jean Lewis
Jean LEWIS, Applicant

Date: June 27, 2001