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Date of Signature and Deposit: Jan. 5, 2005

Attorney of Record: [Signature]

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To the Honorable Commissioner		▼			
1. Name of conveying party(ies): Mohamed Cheriet and Adel Belouchrani		2. Name and address of receiving party(ies) Name: <u>Ecole de Technologie Superieure</u> Internal Address: _____ Street Address: <u>1100 Notre Dame Street West</u> City: <u>Montreal, Quebec</u> State: <u>Canada</u> Zip: <u>H3C 1K3</u>			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Michael J. McGovern</u> Internal Address: <u>Quarles & Brady LLP</u> Street Address: <u>411 East Wisconsin Ave.</u> City: <u>Milwaukee</u> State: <u>WI</u> Zip: <u>53202</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>17-0055</u>			
9. Statement and signature. Michael J. McGovern Name of Person Signing		DO NOT USE THIS SPACE <u>[Signature]</u> Signature January 5, 2005 Date			
Total number of pages including cover sheet, attachments, and documents: <u>3</u>		Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231			

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To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, D.C. 20531, or documents or copy thereof.			
1. Name of conveying party(ies): Mohamed Cheriet and Adel Belouchrani		2. Name and address of receiving party(ies) Name: <u>Ecole de Technologie Superieure</u> Internal Address: _____ _____ Street Address: <u>1100 Notre Dame Street West</u> _____ City: <u>Montreal, Quebec</u> State: <u>Canada</u> Zip: <u>H3C 1K3</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>January 1, 2004</u>			
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) <u>10/476,727</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Michael J. McGovern</u> Internal Address: <u>Quarles & Brady LLP</u> _____ Street Address: <u>411 East Wisconsin Ave.</u> _____ City: <u>Milwaukee</u> State: <u>WI</u> Zip: <u>53202</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>17-0055</u>	
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PATENT
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ASSIGNMENT

WHEREAS, We, Mohamed Cheriet of Montreal, Quebec, Canada H3W 1VA and Adel Belouchrani of Alger 16000, Algeria have made certain inventions which are described in a national phase application for Letters Patent of the United States corresponding to PCT/CA02/00658, filed May 2, 2002, and entitled METHOD AND SYSTEM FOR MEASURING THE ENERGY OF A SIGNAL, and

WHEREAS, École de Technologie Supérieure, a Canadian corporation having a place of business at 1100 Notre Dame Street West, Montreal, Quebec, Canada H3C 1K3 (hereafter "the Company") is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) to us in hands paid, and other good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and we do hereby authorize and request the Director of the United States Patent and Trademark Office to issue said Letters Patent to said Company. We further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

We hereby warrant that we have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives and assigns, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignments therefor, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seal on the date and at the place indicated next to our signatures.

Date: 14/01/2004

[Signature]
Mohamed Cheriet

Place: Montréal

WITNESSES:

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[Signature]
Signature
Name: JEAN BELANGER
Address: 1688 SAURION, MONTREAL

Date: 14/01/2004

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Adel Belouchrani

Place: Algiers

WITNESSES:

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Name: SADOUAL Khaled
Address: Ecole Nationale Polytechnique
Algiers

[Signature]
Signature
Name: BERRAH Mourir Khaled
Address: Ecole Nationale Polytechnique
Alger