



05-22-2003



FORM PTO-1595 (Rev. 5-95)

RECO

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

PATENTS ONLY 102454931

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

1. Name of conveying party(ies):

5-19-03

Ammar B. KOUKI

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

École de Technologie Supérieure.

Internal Address:

Additional names of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

Street Address: 1100 Notre-Dame Street West,

City: Montréal State Québec, Canada ZIP H3C 1K3

Execution Date: May 5, 2003

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

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)

10/314,414

B. Patent No.(s)

Additional numbers attached? Yes No

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

OGILVY RENAULT

1981 McGill College Ave., Suite 1600
Montreal, Quebec, Canada H3A 2Y3

Tel. (514) 845-7126

Attorney Docket No.: 13967-5US CMB/al

6. Total number of application and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed cheque No. 012006

Any deficiencies in enclosed fees are authorized to be charged to deposit account

8. Deposit account number: 19-5113

(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.

C. Marc Benoit, Reg. 50,200

Name of Person Signing

C. Marc Benoit
Signature

May 16, 2003

Date

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Total number of pages comprising cover sheet: 3

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

PATENT REEL: 014081 FRAME: 0811

ASSIGNMENT OF INVENTION
UNIVERSAL – INVENTOR

WHEREAS, I/WE, Ammar B. KOUKI

whose full post office address is, respectively, 7020 Chester Ave., Montreal, Quebec, Canada, H4V 1K9

have invented certain improvements in

Adjustable Electronic Duplexer

and described in

- a patent application bearing the same title
- a US patent application serial number 10/314,414 filed on December 9, 2002
- a US Provisional patent application serial number _____ filed on _____
- _____ patent number _____ granted on _____

and WHEREAS, École de Technologie Supérieure

Having a place of business at 1100, Notre-Dame Street West, Montreal, Quebec,
Canada, H3C 1K3

(hereinafter referred to as the assignee), is desirous of securing the entire legal right, title and interest in and to said invention or inventions and in and to any and all patents obtained and to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged,

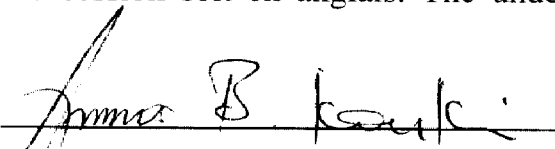
- I/We by these presents, do hereby sell, assign and transfer
- I/We hereby confirm that effective the date of my/our invention of the said invention or inventions, I/We did sell, assign and transfer, by virtue of an employment agreement or other form of contract or agreement entered into with said assignee prior to making the said invention or inventions,
- I/We hereby confirm that effective _____, I/We sold, assigned and transferred

unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid patent or application, in any form or embodiment thereof, and in and to the aforesaid patent or application; and in and to any patents or applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, continuation-in-part, nonprovisional, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/We further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and

likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

Le(s) soussigné(s) désire(nt) que la présente cession soit en anglais. The undersigned request(s) that the present assignment be in English.

Place: Montreal Inventor Signature: 

Date: 05/05/2003 Inventor Name: Ammar B. KOUKI

Declaration of Witness

I, SYLVIE BRIERE hereby declare that I was personally present and did see Ammar B. KOUKI, who is personally known to me, duly sign and execute the foregoing assignment.


Signature of Witness