

01-21-2005

Form PTO-1595 RI
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)

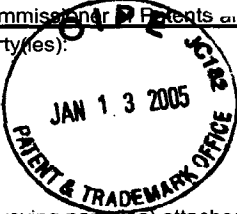


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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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1. Name of conveying party(ies):
**DEDIEU, STEPHANE
MOQUIN, PHILIPPE**

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: **MITEL KNOWLEDGE CORPORATION**

Street Address: **350 Legget Drive, Ottawa, Ontario,
K2K 2W7, Canada**

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other **Corrected Assignment correcting the misspelling of the first inventors' name on the Recordation Form Cover Sheet and Notice of Recordation, it being noted that such error is on the part of the applicant.**

Execution Date: **Jan. 31, 2003.**

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)
B. Patent Registration No.(s)

Serial No. 10/732,283, filed December 11, 2003

Additional number(s) attached Yes No

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

Name: **Antonelli, Terry, Stout & Kraus, LLP**

Internal Address:

**1300 North Seventeenth Street
Suite 1800
Arlington, VA 22209
USA**

City: _____ State: _____ Zip: _____

6. Total number of applications and patents involved **1**

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

Enclosed

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Donald E. Stout, Reg# 26.422
Name of Person Signing

Signature

01/13/2005
Date

Total number of pages including cover sheet, attachments, and document: **6**

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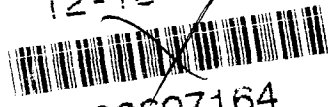
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**PATENT
REEL: 016154 FRAME: 0839**

12/11/03

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101732283

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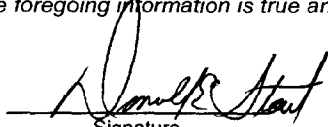
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Name of Person Signing


Signature

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(12/18/2003 FFRACIA 00000003 10732283
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WORLDWIDE ASSIGNMENT

WHEREAS, WE, **Stephane DEDIEU** and **Philippe MOQUIN**, residing at, respectively, **2752 Don Street, Ottawa, Ontario, K2B 6Y8** and **59 Acklam Terr., Ottawa, Ontario, K2K 2H7**, have invented certain new and useful improvements in an invention entitled **METHOD FOR BROADBAND CONSTANT DIRECTIVITY BEAMFORMING FOR NON LINEAR AND NON AXI-SYMMETRIC SENSOR ARRAYS EMBEDDED IN AN OBSTACLE** for which an application for United States Letters Patent will be filed; and

WHEREAS, **MITEL KNOWLEDGE CORPORATION**, a company organized and existing under the laws of Canada, having a place of business at **350 Legget Drive, Ottawa, Ontario, K2K 2W7**, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the invention therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said invention;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, WE do hereby sell, assign, transfer, and set over unto the said **MITEL KNOWLEDGE CORPORATION**, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said invention in any foreign country or countries; the same to be held and enjoyed by the said **MITEL KNOWLEDGE CORPORATION** for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND WE hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the said **MITEL**

KNOWLEDGE CORPORATION, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention;

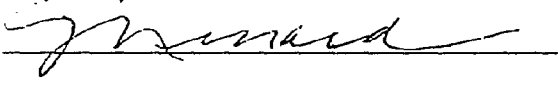
AND WE further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of said **MITEL KNOWLEDGE CORPORATION**, its successors and assigns, in and to said application and the invention therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND WE hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the said **MITEL KNOWLEDGE CORPORATION**, its successors and assigns, as the Assignee of the entire right, title and interest therein, in accordance with this assignment.


WITNESS my hand at OTTAWA, ONT
this 31 day of JAN, 2003


Stephane DEPIEU

Witness:



WITNESS my hand at OTTAWA, ONT
this 31 day of JAN, 2003


Philippe MOQUIN

Witness:

