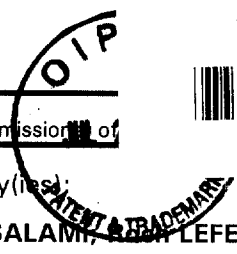


08-16-2001

DEPT/PTO 83 JUL 2001
DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No.: 09/830332



101813045

To the Honorable Commissioner of

ached original documents or copy thereof.

1. Name of conveying party(ies):
Bruno Bessette; Redwan SALAM, ABDELLEFEVRE

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

3. Nature of conveyance: **7-23-0)**

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: June 6, 2001

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

Name: **VOICEAGE CORPORATION**

Internal Address:

Street Address: **Suite 200, 750, Chemin Lucerne,
Ville Mont-Royal**

City: **Québec** State: **Canada** Zip: **H3R 2H6**

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)

09/830,332 (filed April 25, 2001)

EXPRESS MAIL CERTIFICATE

7/23/01 Date **E2903058976US** Label No.

B. Patent holder certifies that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

Additional numbers attached? Yes No

DBPek Name (Print) **DBPek** Signature

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

Name: **Darby & Darby P.C.**

Internal Address: **Melvin C. Garner**

Street Address: **805 Third Avenue, 27th Floor**

City: **New York** State: **New York** Zip: **10022-7513**

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02 FC:581

40.00 DP

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:

04-0100

(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.

Marie L. Collazo (44,085)
Name of Person Signing

Marie L. Collazo
Signature

July 20, 2001
Date

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

3

ASSIGNMENT

I, **Bruno BESSETTE**, a citizen of Canada, residing at 1546 Pérodeau, Rock Forest, Québec J1N 1L2, Canada; **Redwan SALAMI**, a citizen of Canada, residing at 963 Léo Laliberté, Sherbrooke, Québec J1J 4L3, Canada; and **Roch LEFEBVRE**, a citizen of Canada, residing at 259, avenue de la Bourgade, Canton de Magog, Québec J1K 5R9 have made a certain invention in:

HIGH FREQUENCY CONTENT RECOVERING METHOD AND DEVICE FOR OVER-SAMPLED SYNTHESIZED WIDEBAND SIGNAL

International Application No. PCT/CA99/00990

Filed October 27, 1999

WHEREAS, **VOICEAGE CORPORATION**, a corporation organized and existing under and by the laws of Canada, having a place of business at Suite 200, 750, Chemin Lucerne, Ville Mont-Royal, Québec H3R 2H6, Canada below called the "Assignee", is desirous of securing the entire right, title and interest in the United States in and to the said invention, application and Letters Patent, when granted, and in and to any divisions, divisionals, continuations, improvements, reissues or extensions that may be made or granted thereon;


NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by the said Assignee, and other good and valuable consideration, the receipt of all of which is hereby acknowledged, I, the said Assignor have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said Assignee, its successors and assigns, all of my right, title, risks, obligations, and interest in the United States in and to the said invention, application and Letters Patent, when granted, and in and to any divisions, continuations, improvements, reissues or extensions that may be made or granted on any of them;

TO HAVE AND TO HOLD the same to the full end of the term or terms for which said Letters Patent may be granted, as fully and completely as the same might be held by me had this sale and assignment not been made.


For the consideration aforesaid, I hereby covenant and agree to and with the said Assignees its successors and assigns, that whenever its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with said application or invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of said Letters

Patent is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure the said Assignee, its successors, and assigns, the title to and full benefit of all rights hereby assigned, without charge to said Assignees or its successors or assigns, but at its or their expense;


AND the Commissioner of Patents and Trademarks is requested to issue the said Letters Patent, when granted, in accordance with this sale and assignment.

SIGNATURE OF INVENTOR 1: 
Bruno BESSETTE

DATED: June 6, 2001

SIGNATURE OF INVENTOR 2: 
Redwan SALAMI

DATED: June 6, 2001

SIGNATURE OF INVENTOR 3: 
Roch LEFEBVRE

DATED: June 6, 2001