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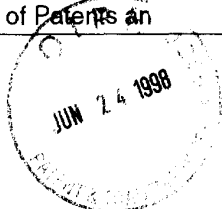
To the Honorable Commissioner of Patents and

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ed original documents or copy thereof.

1. Name of conveying party(ies):

Manel Guberna Alpuente
Jean-Francois Rasaminjanahary
Mohand Ferahoui
Dirk Van Compernelle



Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: Lernout & Hauspie Speech Products N.V.Address: Sint-Krispijnstaat 7

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: June 12, 1998City: Leper

State/Prov.: _____

Country: BelgiumZIP: 8900

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No.

Filing date

B. Patent No.(s)

09/031,522

February 27, 1998

Additional numbers

☐ Yes ☒ No

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

Name: Bruce D. SunsteinRegistration No. 27,234Address: BROMBERG & SUNSTEIN LLP125 Summer Street07/07/1998 MGORDON 00000001 0903152205 FC:501City: Boston40.00 DPState/Prov.: MACountry: USZIP: 02110-1618

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

19-4972

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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.

Bruce D. Sunstein

Name of Person Signing

Signature

June 19, 1998

Date

Total number of pages including cover sheet, attachments, and

4

ASSIGNMENT

ASSIGNOR: Manel Guberna Alpuente
Jean-Francois Rasaminjanahary
Mohand Ferahoui
Dirk Van Compernelle

ASSIGNEE: Lemout & Hauspie Speech Products N.V.
Sint-Krispijnstraat 7
8900 Ieper
Belgium

STATE OF INCORPORATION OF ASSIGNEE: N/A

INVENTION: APPARATUS AND METHOD FOR HYBRID EXCITED LINEAR
PREDICTION SPEECH ENCODING

ATTORNEY DOCKET: 1585/123

SERIAL NO: 09/031,522

FILED: February 27, 1998

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

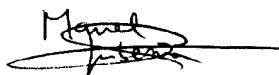
For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and

all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions thereof, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

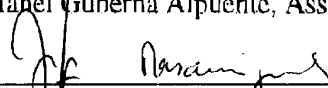
IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 12 June '98



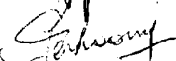
Manel Guherna Alpuente, Assignor

Date: 11 June '98



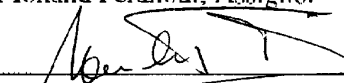
Jean Francois Rasaminjanahary, Assignor

Date: 12 June '98



Mohand Feraoui, Assignor

Date: 11 June '98



Dirk Van Compernelle, Assignor

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