

06-12-2006

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



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RE

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

1) D. Michael Shields; 2) Philip J. Zumsteg

2. Name and address of receiving party(ies)

Name: Honeywell International, Inc.

Internal Address: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) May 23, 2006

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

Street Address: 101 Columbia Road

P.O. Box 2245

City: Morristown

State: New Jersey

Country: USA Zip: 07962-2245

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

4. Application or patent number(s):

A. Patent Application No.(s)

11/319,917

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

John F. Beninati, Esq.

Name: Honeywell International, Inc.

Internal Address: Patent Services Group AB2

Street Address: 101 Columbia Road

P.O. Box 2245

City: Morristown

State: NJ Zip: 07962-2245

Phone Number: (312) 655-1500

Fax Number: (312) 655-1501

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☐ Authorized to be charged by credit card

☐ Authorized to be charged to deposit account

☒ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 23-0920

Authorized User Name Welsh & Katz, Ltd.

9. Signature:

Signature

June 5, 2006

Date

Paul M. Vargo

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

American LegalNet, Inc.
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06/09/2006 11:15:17

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PATENT

REEL: 017960 FRAME: 0612

Assignment

Serial No. 11/319,917

Filing Date: December 28, 2005

FOR good and valuable consideration, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in SYSTEM AND METHOD OF DETECTING SPEECH INTELLIGIBILITY AND OF IMPROVING INTELLIGIBILITY OF AUDIO ANNOUNCEMENT SYSTEMS IN NOISY AND REVERBERANT SPACES and in the above-identified application for Letters Patent of the United States therefor, executed by the undersigned, and in any continuation, division, reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to HONEYWELL INTERNATIONAL, INC., a Delaware Corporation and the heirs, successors, legal representatives and assigns of Honeywell International, Inc. (hereinafter collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said consideration it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said consideration it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said consideration the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said consideration, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee

to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

The attorneys of record in such application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

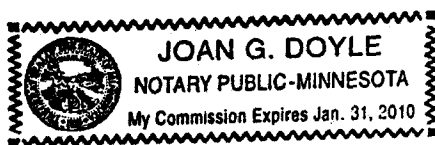
D. Michael Shields (Seal)
D. Michael Shields

State of Minnesota)
County of Hennepin) SS:

On May 23, 2006, D. Michael Shields appeared before me, a Notary Public in and for the State and County aforesaid, and acknowledged that he freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)

Joan G. Doyle
Notary Public



My Commission Expires: Jan 31, 2010

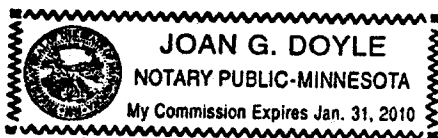
Philip J. Zumsteg (Seal)
Philip J. Zumsteg

State of Minnesota)
County of Hennepin) SS:

On May 23, 2006, Philip J. Zumsteg appeared before me, a Notary Public in and for the State and County aforesaid, and acknowledged that he freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)

Joan G. Doyle
Notary Public



My Commission Expires: Jan 31, 2010