05-24-2001 Form PTO 1595 U.S. DEPARTMENT OF COMMERCE RECORDA (Rev. 6-93) Patent and Trademark Office MAY 1 7 2001 OMB No. 0651-0011 (exp. 4/94) Docket No.: 3231/0H888 101727186 To the Honorable commissioner Patents and Trad suments or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): Avi WACHTFOGEL; Yishai SERED Name: NDS LTD. Additional name(s) of conveying party(ies) attached? [] Yes [X] No Internal Address: Street Address: One London Road 3. Nature of conveyance: City: Staines, Middlesex State: U.K. Zip:TW18 4EX [X] Assignment Π Merger Security Agreement [] Change of Name Additional name(s) & address(es) attached? [] Yes [X] No Other Execution Date: April 29, 2001 & May 7, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execu-I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was B. Patadoressed (sir) delivery to the Assistant Commissioner for A. Patent Application No.(s) Patents, Washington, DC 20231 by "Express Mail Post Office 09/728,824, filed November 29, 2000 to Addressee" service. Additional numbers attached? [] Yes [X] No 6. Total number of applications and patents 5. Name and address of party to whom correspondence concerning document should be mailed: involved: Name: Darby & Darby P.C. Internal Address: S. Peter Ludwig [X] Enclosed Street Address: 805 Third Avenue, 27th Floor [] Authorized to be charged to deposit account City: New York State: New York Zip: 10022-7513 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.

S. Peter Ludwig (25,351) Name of Person Signing Signature

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

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May 16, 2001

ASSIGNMENT

We,

Avi WACHTFOGEL, a citizen of Israel, residing at c/o NDS Technologies Israel Limited, Har Hotzvim, P.O. Box 23012, 91230 Jerusalem, ISRAEL; and

Yishai SERED, a citizen of Israel, residing at 31 Kenwood Avenue, Newton, Massachusetts 02459;

hereinbelow called the "Assignors," have made a certain invention in

SYSTEM FOR DETERMINING SUCCESSFUL RECEPTION OF A MESSAGE

for which a CONTINUATION APPLICATION was filed in the United States on November 29, 2000 bearing Serial No. 09/728,824; and

WHEREAS, **NDS LTD**., a corporation organized and existing under the laws of the U.K., having a place of business at **One London Road**, **Staines**, **Middlesex TW18 4EX**, **U.K.** (hereinbelow called the "Assignee"), is desirous of securing the entire right, title and interest 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;

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PATENT REEL: 011819 FRAME: 0688 NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by the said Assignee, and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, the said Assignors 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 our right, title and interest 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 us had this sale and assignment not been made.

For the consideration aforesaid, we hereby covenant and agree to and with the said Assignee, 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, we 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 Assignee or its successors or assigns, but at its or their expense;

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

April 29,200)

Avi WACHTFOGI

May 7, 2001

RECORDED: 05/17/2001

Yishai SERED