Form **PTO-1595** (Rev. 08/05) 12-07-2007 U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office 103466990 To the Director of the U.S. Patent and ..... ocuments or the new address(es) below. 2. Name and address of receiving party(ies) Name of conveying party(ies) Itsik MANTIN Name: NDS Limited Yaron SELLA Internal Address: Erez WAISBARD Additional name(s) of conveying party(ies) attached? 🔲 Yes 🔀 No 3. Nature of conveyance/Execution Date(s): Street Address: One Heathrow Boulevard 4 November 2007, 25 October 2007, Execution Date(s) 28 October 2007 286 Bath Road Assignment Assignment ☐ Merger City: West Drayton, Middlesex Security Agreement ☐ Change of Name ☐ Joint Research Agreement State: Middlesex ☐ Government Interest Assignment Country: United Kingdom Zip: UB7 0DQ ☐ Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? ☐ Yes ☒ No This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) PCT/IL2006/000312 Additional numbers attached? Tes No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: L. Friedman **7. Total fee** (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Authorized to be charged by credit card Authorized to be charged to deposit account Street Address: 120 South Riverside Plaza None required (government interest not affecting title) 22<sup>nd</sup> Floor 8. Payment Information City: Chicago a. Credit Card Last 4 Numbers\_\_\_\_\_ State: Illinois Zip: 60606 Expiration Date \_ Phone Number: (312) 655-1500 b. Deposit Account Number 23-0920 Fax Number: (312) 655-1501

Ifdocket@welshkatz.com;

Name of Person Signing

Email Address: lfriedman@welshkatz.com

L. Friedman

9. Signature: \_\_\_

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David Zviel

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7251/102538

## **ASSIGNMENT**

We, Itsik MANTIN, a citizen of Israel, residing at 6 Hamizpe Street, Shoham 73412, Israel; Yaron SELLA, a citizen of Israel, residing at 22 Jabotinsky, Entrance 10, Jerusalem 92142, Israel; and Erez WAISBARD, a citizen of Israel, residing at 7 Moshe Dayan Street, Or-Yehuda 60401, Israel, for valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to NDS Limited, a company organized under the laws of England, having an office at One Heathrow Boulevard, 286 Bath Road, West Drayton, Middlesex UB7 0DQ, United Kingdom, its successors and assigns, the entire right, title and interest in and to all subject matter invented by us and disclosed in the United States patent application Ser. No. 11/886,753, filed as PCT/IL2006/000312 on 9 March 2006 and submitted under 35 U.S.C. §371 on 20 September 2007, and entitled:

## **IMPROVED CIPHER SYSTEM**

and in and to all present and future applications for patents and Letters Patent therefor, including Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including all divisions, reissues, continuations in whole or in part, renewals, substitutes, and extensions of said applications for patent and Letters Patent, and all rights of priority resulting from the filing of said United States patent application. We agree to sign all documents and perform such affirmative acts as necessary to secure and enforce all said applications and Letters Patent and rights, including any reissue thereof, and in any interferences in which said applications or patents issued therefrom may become involved, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

4 NOV. 2007

25 OCT. \_\_\_\_2007

28 OCT\_\_\_\_\_2007

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PATENT REEL: 020221 FRAME: 0072 Applicants: MANTIN, et al.

Serial No.: 11/886,753

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371 Submission of: PCT/IL2006/000312

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## CERTIFICATE OF FIRST CLASS MAILING

Date of Deposit: 3 December 2007

I hereby certify that this paper is being deposited with the United States Postal Service postage prepaid, addressed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450. This mailing includes: Recordation Form Cover Sheet Form PTO-1595 (1 pg.); True Copy of Executed Assignment (1 pg.); Check in amount of \$40.00; and Return Receipt Postcard.

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