

8/6/09

08-11-2009

U.S. DEPARTMENT OF COMMERCE  
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To the Director of the U.S. Patent

103570391

documents or the new address(es) below.

**1. Name of conveying party(ies)**Chaim SHEN-ORR  
Zvi SHKEDY  
Reuven ELBAUM  
Yonatan SHLOMOVICH  
Yigal SHAPIRO  
Yaacov BELENKY  
Yaakov (Jordan) LEVY  
Reuben SUMNER  
Itsik MANTIN**2. Name and address of receiving party(ies)**Name: NDS Limited

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) JUNE 30, 2009

- ☒
- Assignment
- ☐
- Merger
- 
- ☐
- Security Agreement
- ☐
- Change of Name
- 
- ☐
- Joint Research Agreement
- 
- ☐
- Government Interest Assignment
- 
- ☐
- Executive Order 9424, Confirmatory License
- 
- ☐
- Other \_\_\_\_\_

Street Address: One London RoadCity: Staines, MiddlesexState: MiddlesexCountry: United Kingdom Zip: TW18 4EXAdditional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.A. Patent Application No.(s)  
PCT/IB2009/052135

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NO**5. Name and address to whom correspondence concerning document should be mailed:**Name: L. Friedman  
Husch Blackwell Sanders LLP  
Internal Address: Welsh & KatzStreet Address: 120 South Riverside Plaza  
22<sup>nd</sup> FloorCity: ChicagoState: Illinois Zip: 60606Phone Number: (312) 655-1500Fax Number: (312) 655-1501Email Address: lfdocket@welshkatz.com**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 \_\_\_\_\_

08/11/2009 00000012 PCT/IB2009/052135

Expiration Date

b. Deposit Account Number 23-092001 FC:002140.00 OPAuthorized User Name L. Friedman**9. Signature:**

Signature

6 AUGUST 2009

Date

L. Friedman

Name of Person Signing

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

3

**TRUE COPY**

19 July 2009

Samuel M. Katz

Reg. No. 37,366

**ASSIGNMENT**

In consideration of the sum of one dollar (\$1.00), the existing obligations of the parties and other good and valuable consideration,

Chaim SHEN-ORR (citizen of ISRAEL); 16 Kiryat Sefer Street; Haifa 34676; ISRAEL;

Zvi SHKEDY (citizen of ISRAEL); 22 Baz Street; Karmiel 27027; ISRAEL;

Reuven ELBAUM (citizen of ISRAEL); 7 Got-levin Street; Haifa 32922; ISRAEL;

Yonatan SHLOMOVICH (citizen of ISRAEL); 24 Oranim Street; Givat Ada 37808; ISRAEL;

Yigal SHAPIRO (citizen of ISRAEL); 28 HaPalmach Street; Zichron Yaakov 30900; ISRAEL;

Yaacov BELENKY (citizen of ISRAEL); 27/2 Hakinor Street; Maaleh Adumim 98371; ISRAEL;

Yaakov (Jordan) LEVY (citizen of ISRAEL and US); Mitzpe Nevo 51/5; Maaleh Adumim 98410; ISRAEL;

Reuben SUMNER (citizen of ISRAEL and CANADA); 8/3 Egoz Street; Rechovot 76223; ISRAEL; and

Itsik MANTIN (citizen of ISRAEL); 6 Hamizpe Street; Shoham 73142; ISRAEL

(hereinafter the Assignor/s) agree to assign and hereby do assign, transfer and set over to

**NDS LIMITED**

(A Company organized under the laws of England of)

One London Road

Staines

Middlesex TW18 4EX

UNITED KINGDOM

(hereinafter the Assignee) their entire right, title and interest in the invention/s as fully set forth and described in

PCT Patent Application No. PCT/IB2009/052135

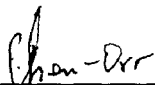
SECURITY WITHIN INTEGRATED CIRCUITS

Filed on: 21 May 2009

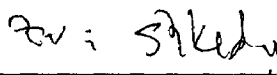
and all applications for patent and any Letters Patent which may be granted therefor in the United States and throughout the world, including Convention and Treaty rights of all kinds, together with the entire right, title and interest in and to said applications, any and all divisional or continuation applications thereof, and any and all Letters Patent which may issue or be re-issued for said invention/s to the end of the term for which each said Letters Patent may be granted. Assignor/s hereby authorize the issuance of any and all Letters Patent resulting from said applications or any division or divisions or continuing applications thereof to the said Assignee as the Assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said Assignee, its successors, assigns or legal representatives.

And Assignor/s, on behalf of themselves, their representatives and administrators, hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by said Assignee, its successors, assigns or legal representatives, to obtain any and all Letters Patent for said invention/s and vest the same in said Assignee, its successors, assigns, or legal representatives.

Signed this 30 day of June, 2009



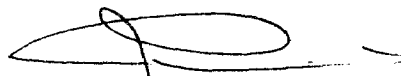
Chaim SHENN-ORR



Zvi SHKEDY



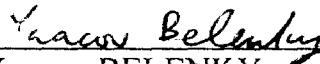
Reuven ELBAUM



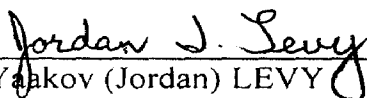
Yonatan SHLOMOVICH



Yigal SHAPIRO



Yaacov BELENKY



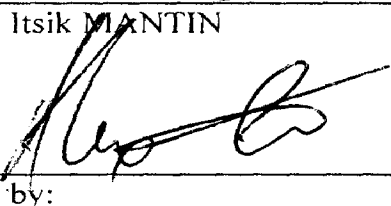
Yaakov (Jordan) LEVY



Reuben SUMNER



Itsik MANTIN



by:

Accepted Assignee  
NDS LIMITED

ALEX GERSH

title: CFO  
NDS Limited