OMB	PTO-1595 (Rev. 07/05) No. 0651-0027 (exp. 6/30/2008) 3/16/16 To the Director of the U.S. Pater		7 - 2006	U.S. DEPARTMENT OF CO United States Patent and Tra 7251/946	ademark Office
	1. Name of conveying party(ies) George V. Tarnovsky, Christopher G. Tarnovsky and John C. Norris		Name: NDS LIMITED		es) 7004
					R R
			Internal Address: _	<u> </u>	
Additic	Additional name(s) of conveying party(ies) attached? 🗌 Yes ✔ No			<u> </u>	and a second
	3. Nature of conveyance/Execution Date(s):		Street Address: One Heathrow Boulevard		
	Execution Date(s) 24 January & 9 February, 2006				
	✓ Assignment Merger		286 Bath Road		: REGORDS
	Security Agreement	Change of Name	City: West Drayton		20RC
	Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License				
			State: Middlesex		
			Country: United Kingdom Zip: UB7 0DQ		
		inimatory License			
	Other Additional name(s) & address(es) attached? Yes 🗸 No				
-	Application or patent number(s): This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s)				
03/17/2006 DBYR 01 FC:802			6,880,752 ached? ☐ Yes ✔ No		
	5. Name and address to whom correspondence concerning document should be mailed: Name: L. FRIEDMAN Internal Address: WELSH & KATZ, LTD. Street Address: 120 SOUTH RIVERSIDE PLAZA 22ND FLOOR		6. Total number of applications and patents involved: 1		
Nam					
Intor			7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u>		
linter			Authorized to be charged by credit card		
			Authorized to be charged to deposit account		
Stree			Enclosed		
			None required (government interest not affecting title)		
City:	City: CHICAGO		8. Payment Information		
State	: <u>_IL</u>	_Zip: <u>60606</u>	a. Credit Card	Last 4 Numbers	
Phor	Phone Number: (312) 655-1500				
	Fax Number:(312) 655-1501		b. Deposit Account Number <u>23-0920</u> Authorized User Name <u>L. FRIEDMAN</u>		
	Email Address:				
	gnature:	\sim			
0.0%	Signature		13 March 2006 Date		
	L. Friedman		Total number of pages including cover		
		of Person Signing		, attachments, and documents	

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

TRUE COPY -Folguair 2006 David Zviel

Reg. No. 41.392

7251/94664

ASSIGNMENT

We, George V. TARNOVSKY, a citizen of the United States, with a post office address of 3110 Fairview Park Drive, Suite 1400, Falls Church, Virginia 22042; Christopher G. TARNOVSKY, a citizen of the United States, with a post office address of 3110 Fairview Park Drive, Suite 1400, Falls Church, Virginia 22042; and John C. NORRIS, a citizen of the United States, with a post office address of 3500 Hyland Avenue, Costa Mesa, California 92626, 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. 10/414,298 filed on 16 April 2003, and issued as Pat. No. 6,880,752 on 19 April 2005, and entitled

SYSTEM FOR TESTING, VERIFYING LEGITIMACY OF SMART CARD IN-SITU AND FOR STORING DATA THEREIN

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 2006

2006 2006

ohn C. NÓŘŘIS

PATENT REEL: 017663 FRAME: 0981

RECORDED: 03/16/2006