

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Assignment Resubmission - Doc. #501539693
CONVEYING PARTY DATA	
Name	Execution Date
Hanan Ahmed Hossni Mahmoud Abd Alla	05/12/2011
Khaled Soliman	05/12/2011
RECEIVING PARTY DATA	
Name:	King Saud University
Street Address:	PO Box 2454
City:	Riyadh
State/Country:	SAUDI ARABIA
Postal Code:	11451
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13113073
CORRESPONDENCE DATA	
Fax Number: (888)526-2406 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 303-534-1015 Email: Docketing@hartip.com Correspondent Name: Brian G. Hart Address Line 1: Hart IP Law and Strategies, LLC Address Line 2: 1435 LARIMER STREET, SUITE 310 Address Line 4: Denver, COLORADO 80202	
ATTORNEY DOCKET NUMBER:	KSU.0152PTUS
NAME OF SUBMITTER:	Brian G. Hart
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PATENT
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 12th day of May, 2011, by Hanan Ahmed Hossni Mahmoud Abd Alla and Khaled Soliman Alghathbar (hereinafter referred to as Assignors), respectively receiving mail at King Saud University, PO Box 51178, Riyadh 11543, SAUDI ARABIA; and Alwalrood, PO Box 50969, Riyadh 11533, SAUDI ARABIA;

WHEREAS, Assignors have invented certain new and useful improvements in **COUNTERMEASURES TO SECURE SMART CARDS**, set forth in a Patent application for Letters Patent of the United States, already filed on May 22, 2011 as U.S. Application No. 13/113,073;

IN THE EVENT that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Hart IP Law and Strategies, LLC, 1435 Larimer Street, Suite 310, Denver, Colorado 80202, to insert above the filing date and/or Application No. of said application; and

WHEREAS, King Saud University, a University organized under and pursuant to the laws of Saudi Arabia having its principal place of business at King Saud University, PO Box 2454, Riyadh 11451, SAUDI ARABIA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all related United States provisional applications, any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection

of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

HART IP LAW AND STRATEGIES, LLC

All practitioners at Customer Number 94524

AND Assignors acknowledge an obligation of assignment of this invention to Assigner at the time the invention was made.

Date: 5/12/2011

Signature: Hanan Hossni

Hanan Ahmed Hossni Mahmoud Abd Alla

Date: 5/12/2011

Signature: Khaled Soliman Alghathbar

Khaled Soliman Alghathbar

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