

RECORDATION COVER

02-06-2008



103480187

Our Ref.: SCS-550-980

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy inereol.	
1. Name of conveying party(ies): 1 Peter William HARRIS 2 Peter Brian WILSON 3 Timothy Charles THORNTON 4 David Paul MARTIN Additional name/s of conveying party/ies attached? <input type="checkbox"/> 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: November 20, 2007	2. Name and address of receiving party(ies): 1) Name: ARM LIMITED Street Address: 110 Fulbourn Road, Cherry Hinton City: Cambridge State/Country: United Kingdom Zip: CB1 9NJ 2) Name Street Address: City: State: Zip: Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application. A. Patent Application No(s). (1) 11/979,358 (2) (3) Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent No(s). (1) (2) (3)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Stanley C. Spooner Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203	6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.
DO NOT USE THIS SPACE	
9. Statements 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. Stanley C. Spooner Name of Person Signing Reg. No. 27,393 Signature February 1, 2008 Date Total number of pages including original cover sheet, attachments, and document: [3]	

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, VA 22313-1450

02/04/2008 MAILED1 00000063 11979358

00 FEB08

40.00 00

1297518

PATENT
REEL: 020475 FRAME: 0785

ASSIGNMENT OF PATENT APPLICATION

(Inventors) Peter William HARRIS a British subject of 41 Malvern Road, Cambridge, CB1 9LH, United Kingdom
Peter Brian WILSON, a British subject of 76 Providence Way, Waterbeach, Cambridge, CB5 9QJ, United Kingdom
Timothy Charles THORNTON, a British subject of 67 Denmark Avenue, Woodley, Reading, Berkshire, RG5 4RS, United Kingdom and
David Paul MARTIN, a British subject of 10 Neville Road, Cambridge, CB1 3SW, United Kingdom

(Assignee) In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
(Address) ARM LIMITED a corporation of the United Kingdom
Of 110 Fulbourn Road, Cherry Hinton, Cambridge, CB1 9NJ, United Kingdom
(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for all countries

(Other Countries) in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as

(Title) **IMPROVING PROCESSING EFFICIENCY ON SECURE SYSTEMS HAVING A HOST PROCESSOR AND SMART CARD**
for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America


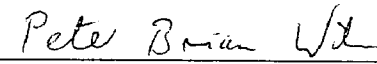
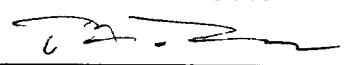
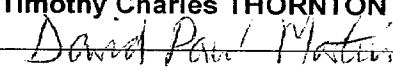
The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

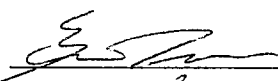
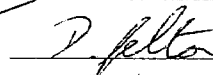
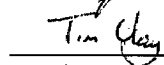
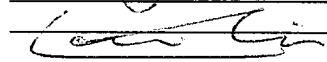
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. 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 Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date	<u>20 Nov 2007</u>	Signature of inventor	(<u></u> Peter William HARRIS
Date	<u>20 Nov 2007</u>	Signature of inventor	(<u></u> Peter Brian WILSON
Date	<u>20 Nov 2007</u>	Signature of Inventor	(<u></u> Timothy Charles THORNTON
Date	<u>20 Nov 2007</u>	Signature of inventor	(<u></u> David Paul MARTIN

Witnessed by:	<u></u>
Witnessed by:	<u></u>
Witnessed by:	<u></u>
Witnessed by:	<u></u>

Date	<u>20/11/07</u>
Date	<u>20 Nov 07</u>
Date	<u>20/11/07</u>
Date	<u>20/11/07</u>