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To the Director of the U.S. Patent and Tradema 103	3605962 .I documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1 Frederic Claude Marie PIRY	2. Name and address of receiving party(les):
2 Louis-Marie Vincent MOUTON	1) Name: ARM LIMITED
3 Luca SCALABRINO	Street Address: 110 Fulbourn Road, Cherry Hinton
	City: Cambridge
4 Richard Roy GRISENTHWAITE	,
5 David Hennah MANSELL	
	State/Country: United Kingdom Zip: CB1 9NJ
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:  Assignment Merger	2) Name
Assignment	Street Address:
Other	City: State: Zip:
	State: Zip:
Execution Date: July 5, 2010; July 12, 2010; July 5,	Additional name/s & address/es attached?  Yes No
2010; July 16, 2010; July 21, 2010	
4. Application number(s) or patent number(s):	s assignment is being filed together with a new application.
A. Patent Application No(s).	B. Patent No(s).
(1) 12/801,576	(1)
(2)	(2)
(3)	(3)
Additional numbers at	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1
concerning document should be mailed:	
	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Stanley C. Spooner	⊠ Enclosed
	Authorized to be charged to deposit account #14-1140
Internal Address:	
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which
901 North Glebe Road	should have been filed herewith (or with any paper thereafter
11th Floor	filed in this application by this firm) to our Account No.
City: Arlington State: VA Zip: 22203	14-1140.
DO NOT USE THIS SPACE	
9. Statements and signature.	
To the best of my knowledge and belief the foregoing information	tian is true and correct and any attached convice a true
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	August 31, 2010
	nature Date
Reg. No. 27,393	
Total number of pages including <b>briginal</b> 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

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PATENT REEL: 024928 FRAME: 0844 (Inventors)

## ASSIGNMENT OF PATENT APPLICATION

Frederic Claude Marie Piry, a French citizen of 23, Chemin des Plateaux Fleuris, 06800

Cagnes-sur-Mer, France

Louis-Maris Vincent Mouton, a French citizen of, 19, Rue Hoche, 06220 Vallauris,

rance

Luca Scalabrino, an Italian citizen of 394, Chemin Des Issarts, 06410 Biot, France Richard Roy Grisenthwaite, a British subject of 2 Connor's Close, Guilden Morden, Nr

Royston, Cambridgeshire, SG8 0PT, United Kingdom

David Hennah Mansell, a British subject of 48 Denny End Road, Waterbeach,

Cambridge, CB25 9PB, United Kingdom

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

(Assignee) ARM LIMITED a corporation of the United Kingdom

(Address) 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 in the invention, and all application for patent and any Letters Patent which may be

**Countries**) granted therefore, known as

(Title) APPARATUS AND METHOD FOR MAPPING ARCHITECTURAL REGISTERS TO

PHYSICAL REGISTERS (Case No.

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.

PATENT REEL: 024928 FRAME: 0845

m withess whereon, executed by the undersigner	d on the date(s) opposite the undersigned signature(s)
Date Signature of inventor	Frederic Piry
Date July 12th 20to Signature of inventor	Louis-Marie Mouton
Date July 5th 2010 Signature of inventor	Euca Scalabrino
Date July il a los Signature of inventor	Richard Grisenthwaite
Date July 21st 2010 Signature of inventor	David Mansell
	,
Witnessed by: Olivier RINGOT	Date July 5th 2010
Witnessed by: Telania TEYSSIER	Date 7014, 12th, 2010
Witnessed by: Philippe LUC	Date July 5TH, 210
Witnessed by: Simon AxFord	Date _ Jun 16th, 2015
M = 1	
Witnessed by: Hedley James Frencis	Date July 21 <sup>ST</sup> , 2010

RECORDED: 08/31/2010

PATENT REEL: 024928 FRAME: 0846