



10/27/2011

Department of Commerce
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103635230

Our Ref.: SCS-550-1423

10/24/2011

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 1 Phanindra Kumar MANNAVA
 2 Jamshed JALAL
 3 Ramamoorthy Guru PRASADH
 4 Michael Alan FILIPPO
 5 Bruce James MATHEWSON
 6 Timothy Charles MACE

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:
 Assignment Merger
 Security Assignment Change of Name
 Other

Execution Date: Sept. 8, 2011; Sept. 8, 2011; Sept. 8, 2011; Sept. 7, 2011; Sept. 16, 2011 & Sept. 16, 2011

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/Country: Zip:

Additional name/s & address/es attached? Yes No

4. Application number(s) or patent number(s): This assignment is being filed together with a new application.

A. Patent Application No(s).
 (1) 13/137,363
 (2)
 (3)

Additional numbers attached Yes 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
 Enclosed
 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

October 24, 2011
 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

10/25/2011 CCHAU1 00000059 13137363
 07 FC:0021 PATENT 40.00 OF 1888194
 REEL: 027242 FRAME: 0513

ASSIGNMENT OF PATENT APPLICATION

(Inventors) Phanindra Kumar Mannava, a US subject of 1715 Resaca Blvd, Austin, TX 78738, USA;
Jamshed Jalal, a US subject of 10305 Chestnut Ridge Rd, Austin, TX 78726, USA;
Ramamoorthy Guru Prasadh, a US subject of 11111 Callanish Park Dr, Austin, TX-78750, USA;
Michael Alan Filippo, a US subject of 3011 La Ventana Pkwy, Driftwood, TX 78619, USA;
Bruce James Mathewson, a UK subject of 31 Old Pinewood Way, Papworth Everard, Cambs
CB3 8GT, United Kingdom; and
Timothy Charles Mace, a UK subject of 7 Fryth Close, Haverhill, Suffolk, CB9 0ED, 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 Countries) in the invention, and all application for patent and any Letters Patent which may be granted
therefore, known as
(Title) DYNAMIC RESOURCE ALLOCATION FOR TRANSACTION REQUESTS ISSUED BY
INITIATOR DEVICES TO RECIPIENT DEVICES (Case No.)
for which the undersigned has (have) executed on even date herewith an application for patent in the
United States of America

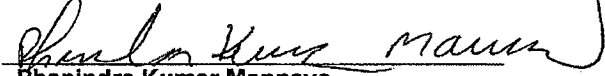

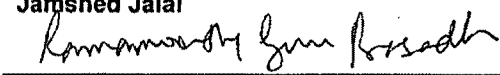
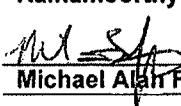

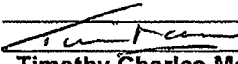
The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem 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.

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

Date	<u>9/8/11</u>	Signature of inventor	(<u></u> Phanindra Kumar Mannava
Date	<u>09-08-11</u>	Signature of inventor	(<u></u> Jamshed Jalal
Date	<u>09-08-11</u>	Signature of Inventor	(<u></u> Ramamoorthy Guru Prasadh
Date	<u>9/7/11</u>	Signature of inventor	(<u></u> Michael Alan Filippo
Date	<u>16-SEP-11</u>	Signature of Inventor	(<u></u> Bruce James Mathewson
Date	<u>16-SEPT-2011</u>	Signature of inventor	(<u></u> Timothy Charles Mace