



10-03-2006



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Our Ref.: 550-846

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 Vladimir VASEKIN 5 2 Stuart David BILES 6 3 Andrew Christopher ROSE 7 4 Wilco DIJKSTRA 8 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: August 10, 2006	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
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4. Application number(s) or patent number(s): <input type="checkbox"/> This application is being filed together with a new application. A. Patent Application No(s). (1) 11/501,920 (2) _____ (3) _____ B. Patent No(s). (1) _____ (2) _____ (3) _____ Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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 <u>deficiency</u> 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.
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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 Total number of pages including original cover sheet, attachments, and document: [3]			 Signature	September 27, 2006 Date
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PATENT
REEL: 018346 FRAME: 0898

ASSIGNMENT OF PATENT APPLICATION

(Inventors) Vladimir Vasekin, a Russian/British subject of 76 Winfold Road, Waterbeach, Cambridge, CB5 9QF, United Kingdom
Stuart David Biles, a British subject of Green Ginger, The Green, Little Thurlow, Suffolk CB9 7JH, United Kingdom
Andrew Christopher Rose, a British subject of 102 Thoday Street, Cambridge, CB1 3AX, United Kingdom
Wilco Dijkstra, a Dutch subject of 17 Wenvoe Close, Cherry Hinton, Cambridge, CB1 9JG, 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) CONTROL OF A BRANCH TARGET CACHE WITHIN A DATA PROCESSING SYSTEM (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>10 August 2006</u>	Signature of inventor	<u>V. Vasekin</u> Vladimir Vasekin
Date	<u>10/08/06</u>	Signature of inventor	<u>Stuart Biles</u> Stuart David Biles
Date	<u>10/8/6</u>	Signature of inventor	<u>Ad</u> Andrew Christopher Rose
Date	<u>10-8-2006</u>	Signature of inventor	<u>Wilco Dijkstra</u> Wilco Dijkstra

Witnessed by:	<u>[Signature]</u>
Witnessed by:	<u>[Signature]</u>
Witnessed by:	<u>[Signature]</u>
Witnessed by:	<u>[Signature]</u>

Date	<u>10 Aug 2006.</u>
Date	<u>10.8.2006</u>
Date	<u>10 August 2006</u>
Date	<u>10 August 2006</u>