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To the Director of the U.S. Patent and Trademark Office, please forward the following documents or copy thereof.

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| <p>1. Name of conveying party(ies):</p> <p>1 Andreas BJÖRKLUND 5</p> <p>2 Erik PERSSON 6</p> <p>3 Ola HUGOSSON 7</p> <p>4 8</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>January 26, 2010; January 26, 2010 &amp; January 28, 2010</u></p> | <p>2. Name and address of receiving party(ies):</p> <p>1) Name: ARM Limited<br/>Street Address: 110 Fulbourn Road, Cherry Hinton<br/>City: Cambridge<br/>State/Country: United Kingdom Zip: CB1 9NJ</p> <p>2) Name _____<br/>Street Address: _____<br/>City: _____<br/>State: _____ Zip: _____</p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
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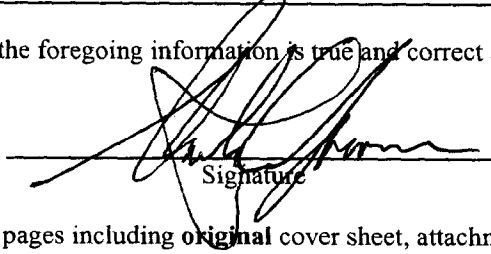
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| <p>4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s).<br/>(1) 12/656,152<br/>(2) _____<br/>(3) _____</p> | <p>B. Patent No(s).<br/>(1) _____<br/>(2) _____<br/>(3) _____</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
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| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Stanley C. Spooner</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon &amp; Vanderhve P.C.</u><br/><u>901 North Glebe Road</u><br/><u>11th Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22203</u></p> | <p>6. Total number of applications &amp; patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>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 <b>Account No. 14-1140.</b></p> |
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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  March 30, 2010

Name of Person Signing \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

Reg. No. 27,393

Total number of pages including original cover sheet, attachments, and document: [3]

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# ASSIGNMENT OF PATENT APPLICATION

**(Inventors)** Andreas Björklund a Swedish subject of Andjaktsvägen 16, 22653, Lund, Sweden  
Erik Persson, a Swedish subject of Getingevägen 58C, 22241, Lund, Sweden  
Ola Hugosson, a Swedish subject of Trollebergsvägen 118A, 22763, Lund, Sweden,

**(Assignee)** In consideration of the sum of one dollar (\$1.00) and other good and valuable  
**(Address)** considerations paid to each of the undersigned, the undersigned agree(s) to assign,  
and hereby does assign, transfer and set over to  
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

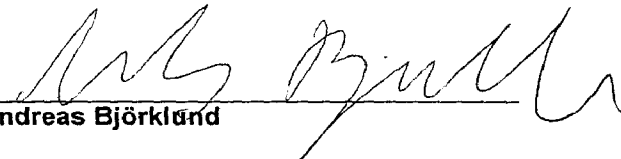
**(Title)** A DATA PROCESSING APPARATUS AND METHOD FOR HANDLING VECTOR  
INSTRUCTIONS (Case No. )  
for which the undersigned has (have) executed on even date herewith an application  
for patent in the United States of America

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.

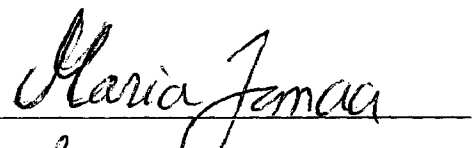
The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby 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.

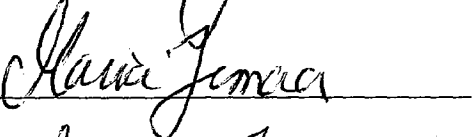
The undersigned hereby grant(s) the firm of NIXON & VANDERHUYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

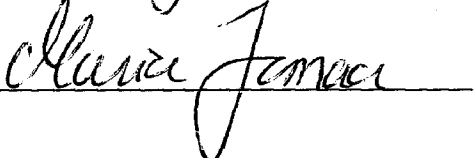
Date 26 Jan 2010 Signature of inventor (   
Andreas Björklund

Date 26 Jan 2010 Signature of inventor (   
Erik Persson

Date 28 Jan 2010 Signature of Inventor (   
Ola Hugosson

Witnessed by:  Date 26/01/2010

Witnessed by:  Date 26/01/2010

Witnessed by:  Date 28/01/2010