



03-15-2010

RECORD



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Our Ref.: JRL-613-152

PATI

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

<p>1. Name of conveying party(ies):</p> <p>1 Jørn NYSTAD 5</p> <p>2 Frank LANGTIND 6</p> <p>3 Joe TAPPLY 7</p> <p>4 Daren CROXFORD 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: 1/7/10, 1/7/10, 1/11/10, 1/11/10 respectively</p>	<p>2. Name and address of receiving party(ies):</p> <p>1) Name: ARM Limited</p> <p>Street Address: 110 Fulbourn Road</p> <p>City: Cambridge</p> <p>State/Country: United Kingdom Zip: CB1 9NJ</p> <p>2) Name _____</p> <p>Street Address: _____</p> <p>City: _____</p> <p>State: _____ Zip: _____</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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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).</p> <p>(1) 12/686,187</p> <p>(2) _____</p> <p>(3) _____</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent No(s).</p> <p>(1) _____</p> <p>(2) _____</p> <p>(3) _____</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: John R. Lastova</p> <p>Internal Address: _____</p> <p>Street Address: Nixon & Vanderhye P.C.</p> <p>901 North Glebe Road</p> <p>11th Floor</p> <p>City: Arlington State: VA Zip: 22203</p>	<p>6. Total number of applications & patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00</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 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.</p>
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<p>9. Statements and signature.</p> <p>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.</p>		
<p>John R. Lastova</p> <p>Name of Person Signing</p> <p>Reg. No. 33,149</p>	<p></p> <p>Signature</p>	<p>March 9, 2010</p> <p>Date</p>
<p>Total number of pages including original cover sheet, attachments, and document: [5]</p>		

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: 024081 FRAME: 0171

ASSIGNMENT

WHEREAS, Jorn NYSTAD, Frank LANGTIND, Joe TAPPLY, and Daren CROXFORD, (hereinafter ASSIGNORS) of Dyre Halses Gate 11, Trondheim, Norway N-7042; Rognbudalen 84, Tiller, Norway 7092; c/o ARM Limited, 110 Fulbourn Road, Cambridge, United Kingdom CB1 9NJ; and c/o ARM Limited, 110 Fulbourn Road, Cambridge, United Kingdom CB1 9NJ; respectively, have invented a certain improvement in METHODS OF AND APPARATUS FOR PROCESSING GRAPHICS for which a so-entitled application for Letters Patent of the United States is being concurrently executed herewith; was filed in the United States Patent and Trademark Office on January 29, 2010 under Serial No. 12/686,187;

WHEREAS, ARM Limited (hereinafter ASSIGNEE), a corporation of the Country of United Kingdom, having an office and place of business at 110 Fulbourn Road, Cambridge, United Kingdom CB1 9NJ is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR by these presents hereby sell, assign, and transfer unto the ASSIGNEE, its successors, assigns, and legal representatives, the aforesaid application(s) and the full and exclusive right to the invention and improvements therein in the United States and all foreign countries, as described in the aforesaid application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American

Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent or Patents claiming priority from the aforesaid application to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

ASSIGNOR hereby agree to assist in the preparation of and hereby assign a like interest to said ASSIGNEE, its successors, assigns, and legal representatives, without further remuneration, any continuation, divisional, reissue, or foreign application claiming priority from the aforesaid application or otherwise growing out of or related to the invention; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives necessary to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR specifically agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention; and

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.

AGREED and executed as noted below:

Date

Jorn NYSTAD

Witnessed by:

Name: _____

Date: _____

Date

Frank LANGTIND

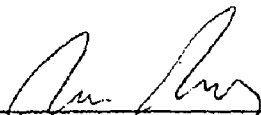
Witnessed by:

Name: _____

Date: _____

11/1/2010

Date



Joe TAPPLY

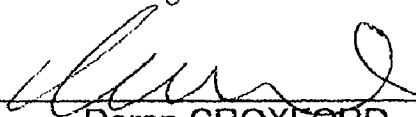
Witnessed by:

Name: YOGESH SEKHAR

Date:  (11/1/2010)

11/1/2010

Date



Daren CROXFORD

Witnessed by:

Name: N.A. JAMISON A.A. Jamison

Date: 11/1/2010

AGREED and executed as noted below:

7/1 - 2010

Date

Jorn Nystad

Jorn NYSTAD

Witnessed by:

Name: 7/1-2010

Date: Andrew G. Taply

7/1-2010

Date

Frank Langtind

Frank LANGTIND

Witnessed by:

Name: 7/1-2010

Date: Andrew G. Taply

Date

Joe TAPPLY

Witnessed by:

Name:

Date:

Date

Daren CROXFORD

Witnessed by:

Name:

Date: