

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Frode Heggelund</td> <td>06/12/2013</td> </tr> <tr> <td>Jorn Nystad</td> <td>06/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Frode Heggelund	06/12/2013	Jorn Nystad	06/12/2013
Name	Execution Date						
Frode Heggelund	06/12/2013						
Jorn Nystad	06/12/2013						
RECEIVING PARTY DATA							
Name:	ARM Limited						
Street Address:	110 Fulbourn Road						
City:	Cambridge						
State/Country:	UNITED KINGDOM						
Postal Code:	CB1 9NJ						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13907559</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13907559		
Property Type	Number						
Application Number:	13907559						
CORRESPONDENCE DATA							
Fax Number:	4154894150						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	Burt Magen						
Signature:	/Burt Magen/						
Date:	08/22/2013						
Total Attachments: 3 source=1632-assignment#page1.tif source=1632-assignment#page2.tif source=1632-assignment#page3.tif							

CH \$40.00 13907559

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

- (1) Frode Heggelund, a resident of Trondheim, Norway; and
- (2) Jorn Nystad, a resident of Trondheim, Norway,

have invented certain new and useful improvements in:

RASTERISATION IN GRAPHICS PROCESSING SYSTEMS

and have executed a declaration for an application for a United States Patent disclosing and identifying the invention, said application having Application Number 13/907,559 and filed on the 31st day of May 2013.

WHEREAS ARM Limited (hereinafter termed "Assignee"), a corporation organized and existing under the laws of the United Kingdom, having a place of business at 110 Fulbourn Road, Cambridge CB1 9NJ, United Kingdom, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any and all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, said Inventor's heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that said Inventor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Date:

June 12, 2013

(1)

Frode Heggelund
Frode Heggelund

Date: Jun 12, 2013

(2) Jorn Nystad
Jorn Nystad