

## PATENT ASSIGNMENT

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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>Malte Westerhoff</td> <td>09/09/2013</td> </tr> <tr> <td>Detlev Stalling</td> <td>09/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Malte Westerhoff	09/09/2013	Detlev Stalling	09/09/2013
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Malte Westerhoff	09/09/2013						
Detlev Stalling	09/09/2013						
RECEIVING PARTY DATA							
Name:	PME IP AUSTRALIA PTY LTD						
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City:	RICHMOND						
State/Country:	AUSTRALIA						
Postal Code:	3121						
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>13831967</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13831967		
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Application Number:	13831967						
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Date:	09/09/2013						
Total Attachments: 2 source=Multi-User - Joint to Corp Assignment_PRME-01005US3#page1.tif source=Multi-User - Joint to Corp Assignment_PRME-01005US3#page2.tif							

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## JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned, Dr. Malte Westerhoff, a resident of Berlin, GERMANY, and Dr. Detlev Stalling, a resident of Berlin, GERMANY, (hereinafter termed "said co-inventors"), have invented certain new and useful improvements in a:

### MULTI-USER/MULTI-GPU RENDER SERVER APPARATUS AND METHODS

and has submitted a U.S. Utility Application No. 13/831,967, filed March 15, 2013, (hereinafter termed "Utility Application") which claims the benefit of priority under 35 U.S.C. § 120 to U.S. Patent Application Serial No: 12/275,421, entitled "MULTI-USER/MULTI-GPU RENDER SERVER APPARATUS AND METHODS" by Malte Westerhoff, and Detlev Stalling, filed November 21, 2008 which issued as U.S. Patent No.: 8,319,781, on November 27, 2012.

WHEREAS, PME IP Australia Pty Ltd. a juristic entity of AUSTRALIA having a principal place of business at 450 Swan Street Richmond, 3121, AUSTRALIA hereinafter referred to as the ASSIGNEE, is desirous of acquiring all rights, titles and interests in and to said Utility Application and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered (all collectively herein termed "said Invention").

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said co-inventors hereby sell, assign, transfer and convey to ASSIGNEE the entire right, title and interest (a) in and to said Patent Applications and any application claiming benefit of said Patent Applications or said Invention; (b) in and to all rights to foreign patent applications claiming priority to said Patent Applications, and 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 pursuant to any 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 claims priority to or is a division, substitution, or continuation of any application claiming priority to said Patent Applications; (d) in and to each and every reissue or extension of any patent that issues from said Patent Applications; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all patents that issue from said Patent Applications.

2. Said co-inventors hereby covenant and agree 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 co-inventors 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 Patent 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 patent that issues from said Patent Applications; (f) for

interference or other priority proceedings involving said Invention; and (g) for legal proceedings involving said Invention and any applications therefore 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 co-inventors 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 co-inventors, and said Inventor's heirs, legal representatives and assigns.

4. Co-inventors hereby warrant and represent that no assignment, sale, agreement, contract, encumbrance or understanding has been or will be made which would conflict with this assignment.

5. Co-inventors further transfer and assign to ASSIGNEE all causes of action, rights, and remedies arising under said Patent Applications, or any applications for United States and/or foreign patents on said Invention.

IN WITNESS WHEREOF, the said co-inventors have executed this instrument on the date as given below and delivered this instrument to said Assignee:

9-Sep-2013  
Date

9-Sep-2013  
Date

  
Malte Westerhoff

  
Detlev Stalling