

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>James Adams</td><td>05/24/2010</td></tr><tr><td>Gary Keall</td><td>07/07/2010</td></tr><tr><td>Eben Upton</td><td>07/06/2010</td></tr><tr><td>Giles Edkins</td><td>07/06/2010</td></tr></tbody></table>		Name	Execution Date	James Adams	05/24/2010	Gary Keall	07/07/2010	Eben Upton	07/06/2010	Giles Edkins	07/06/2010
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Gary Keall	07/07/2010										
Eben Upton	07/06/2010										
Giles Edkins	07/06/2010										
RECEIVING PARTY DATA											
Name:	Broadcom Corporation										
Street Address:	5300 California Avenue										
City:	Irvine										
State/Country:	CALIFORNIA										
Postal Code:	92617										
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>12868508</td></tr></tbody></table>		Property Type	Number	Application Number:	12868508						
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Application Number:	12868508										
CORRESPONDENCE DATA											
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	21177US02										
NAME OF SUBMITTER:	Francisco Castro										
Total Attachments: 5											
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ASSIGNMENT

Case No.: 21177US02

Serial No.: 12/868,508

Inventors: James Adams
Gary Keall
Eben Upton
Giles Edkins

Filing Date: August 25, 2010

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, each of the undersigned hereby assigns to Broadcom Corporation, incorporated under the laws of the state of California, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled: "METHOD AND SYSTEM FOR A SHADER PROCESSOR FOR TILE MODE RENDERER WITH COORDINATE SHADER" and identified as File No. 21177US02, in the offices of McANDREWS, HELD & MALLOY, LTD., and in a provisional application filed in the United States Patent and Trademark Office as Serial No. 61/315,637 on March 19, 2010, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, re-examination, reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee. Each of the undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known. Each of the undersigned warrants himself/herself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

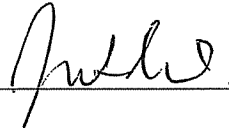
For said considerations, each of the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, re-examination, extension, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, re-examination, or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations each of the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving

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and producing evidence and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand this 24 day of MAY, 2010.


James Adams

WITNESS my hand this 7th day of JULY, 2010.

GC Keall
Gary Keall

WITNESS my hand this 6 day of July, 2010.



Eben Upton

WITNESS my hand this 6 day of JULY, 2010.

Giles Edkins
Giles Edkins