

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chuan Xie</td> <td>10/06/2009</td> </tr> <tr> <td>Jiaxi Kan</td> <td>10/07/2009</td> </tr> <tr> <td>Dennis Burke</td> <td>10/06/2009</td> </tr> <tr> <td>Daniel Zhu</td> <td>10/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Chuan Xie	10/06/2009	Jiaxi Kan	10/07/2009	Dennis Burke	10/06/2009	Daniel Zhu	10/16/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Emcore Corporation</td> </tr> <tr> <td>Street Address:</td> <td>10420 Research Road SE</td> </tr> <tr> <td>City:</td> <td>Albuquerque</td> </tr> <tr> <td>State/Country:</td> <td>NEW MEXICO</td> </tr> <tr> <td>Postal Code:</td> <td>87123</td> </tr> </table>		Name:	Emcore Corporation	Street Address:	10420 Research Road SE	City:	Albuquerque	State/Country:	NEW MEXICO	Postal Code:	87123
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CORRESPONDENCE DATA											
Fax Number: (312)474-0448 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 3124746300 Email: docket@marshallip.com Correspondent Name: Paul B. Stephens Address Line 1: 233 S. Wacker Drive Address Line 2: 6300 Sears Tower Address Line 4: Chicago, ILLINOIS 60606-6357											
ATTORNEY DOCKET NUMBER:	9106										
NAME OF SUBMITTER:	Paul B. Stephens										
Total Attachments: 1											

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PATENT
REEL: 023404 FRAME: 0508

ASSIGNMENT

Serial No: 12/582,545Filed: October 20, 2009Title: Power Monitoring Photodiode Array with Integrated, Current Sourced Reference Photodiode

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns to EMCORE CORPORATION, 10420 Research Road SE, Albuquerque, NM 87123 (hereinafter "Assignee"), 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, and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned hereby authorizes and requests that the attorneys of record in said application insert in this assignment the filing date and serial number of said application when officially known.

The undersigned warrants himself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said letters patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

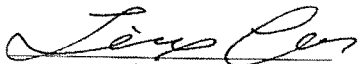
10/6/2009
Date

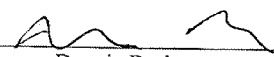
10/7/2009
Date


10-6-9
Date

10/16/09
Date


Chuan Xie


Jiaxi Kan


Dennis Burke


Daniel Zhu

PATENT