

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																										
NATURE OF CONVEYANCE:	ASSIGNMENT																										
CONVEYING PARTY DATA																											
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CORRESPONDENCE DATA																											
Fax Number:	(858)509-3691																										
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Email:	lspirra@SHEPPARDMULLIN.COM																										
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent																											

CH \$40.00 13440897

*via US Mail.*

Correspondent Name: SHEPPARD, MULLIN, RICHTER & HAMPTON LLP

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Address Line 4: SAN DIEGO, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:

16LP-161471

NAME OF SUBMITTER:

Linda M. de la Garza

Total Attachments: 6

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## ASSIGNMENT

WHEREAS, Shean Thomas McMahon of Seal Beach, California, Robert Anthony Kunc of Rancho Palos Verdes, California, Kang Lee of Woodland Hills, California, Vladimir Esterkin of Redondo Beach, California, Ranjit Pradhan of Torrance, California, Xiwen Wang of Hacienda Heights, California, Frank T. Willis Jr. of Rio Rancho, New Mexico, Andrew Kostrzewski of Garden Grove, California, Sookwang Ro of Glendale, California, Thomas Forrester of Hacienda Heights, California, Tomasz Jansson of Torrance, California and Michael Alan Thompson of Redondo Beach, California, Assignors, have invented a new and useful RECONFIGURABLE MASS DATA RECORDING METHOD AND SYSTEM, for which an United States Utility patent application was filed on April 5, 2012, under Serial No. 13/440,897; and

WHEREAS, Assignors believe themselves to be the original, first, and joint inventors of the inventions disclosed and claimed in the application for Letters Patent; and

WHEREAS, Physical Optics Corporation, having a place of business at 20600 Gramercy Place, Building 100, Torrance, California 90501-1821, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the inventions, the application, and any Letters Patent that might be granted for the inventions in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United

States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

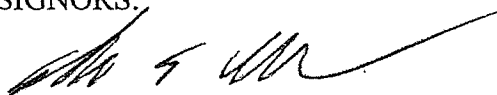
AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent

above-mentioned, and that the same are unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the inventions, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the inventions.

ASSIGNORS:


Date: 6/14/12

  
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Shean Thomas McMahon


Date: 6/14/12

  
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Robert Anthony Kunc

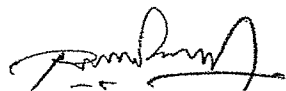
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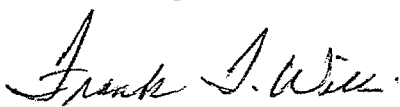
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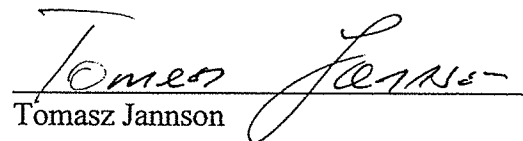
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Date: June 27 2012

  
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Michael Alan Thompson