PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	DATA				
N			lame	Execution Date	
Physical Optics Corporation				07/23/2013	
RECEIVING PARTY DATA					
Name:	Broadata Communications, Inc.				
Street Address:	2545 West 237th Street, Suite K				
City:	Torrance				
State/Country:	CALIFORNIA				
Postal Code:	90505				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Patent Number: 77121		77121	22		22
CORRESPONDENCE DATA					7712122
Fax Number:8585093691Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Email:Ispirra@smrh.comCorrespondent Name:SHEPPARD MULLIN RICHTER & HAMPTON LLPAddress Line 1:12275 El Camino Real, Suite 200Address Line 4:San Diego, CALIFORNIA 92130					ICH \$40.00
ATTORNEY DOCKET NUMBER:			16LN-133588		
NAME OF SUBMITTER:			Linda M. Spirra		
Signature:			lsl		
Date:			07/23/2013		
Total Attachments: 2 source=133588-Assignement-POCtoBCl#page1.tif source=133588-Assignement-POCtoBCl#page2.tif PATENT					

ASSIGNMENT

WHEREAS, Physical Optics Corporation, (Assignor) is the owner of U.S. Patent No. 7,712,122, UNCOMPRESSED IP MULTIMEDIA DATA TRANSMISSION AND SWITCHING, issued May 4, 2010, and all foreign countries that may be granted therefor and thereon, and in and to any and all divisions, continuations and continuationsin-part of said patent, or reissues or extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, (the "Properties"); and

WHEREAS, Broadata Communications, Inc., having a place of business at 2545 West 237th Street, Suite K, Torrance, California, 90505 (Assignee), desires to acquire by formal, recordable assignment the entire right, title and interest in and to the Properties;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and hereby does 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 Properties, 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 Assignor, had this sale and assignment not been made.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee its successors, legal representatives and assigns, that said Assignor 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

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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 Assignor hereby covenants and agrees to and with said Assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignor is the sole and lawful owner of the entire right, title and interest in and to the Properties, and that the same are unencumbered and that said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth. Assignor further represents and warrants that it has not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the Properties, whether on applications or on any subsequently filed division, continuation, continuation-in-part or reissue applications, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

Assignor:

PHYSICAL OPTICS CORPORATION

By: Gordon Drew Its: Vice President, Finance & Administration CFO

Date: 7-23-2013

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RECORDED: 07/23/2013