# 507245307 04/21/2022

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
BRADLEY VERNON B	RIERCLI	FE		04/20/2022	
RECEIVING PARTY D	ΑΤΑ				
Name:	PROD	PRODUCT DEVELOPMENT ASSOCIATES, INC.			
Street Address:	1145 E	1145 E. CLIFF RD.			
City:	BURN	BURNSVILLE			
State/Country:	MINNE	MINNESOTA			
Postal Code:	55337	55337			
PROPERTY NUMBER	S Total: 2	2			
Property Type		Number			
Application Number: 17		17726259	726259		
PCT Number:		US2022025792			
CORRESPONDENCE Fax Number:	DATA				
	be sent t	o the e-mail address first; if	that is unsuccess	ful. it will be sent	
using a fax number, i		d; if that is unsuccessful, it			
		kdainty@mrgs.com			
•			TING RAASCH GROUP - MATTHEW BONNER		
			VASHINGTON AVENUE SOUTH, STE. 700		
Address Line 4:		MINNEAPOLIS, MINNESOT	A 55401		
ATTORNEY DOCKET NUMBER:		0589.000005US01-W0	0589.000005US01-WO01		
NAME OF SUBMITTER:		KAREN DAINTY	KAREN DAINTY		
SIGNATURE:		/Karen Dainty/	/Karen Dainty/		
DATE SIGNED:		04/21/2022	04/21/2022		
Total Attachments: 3					
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	cuted#pa	ge2.tif			

#### ASSIGNMENT

Whereas I, **Bradley Vernon Briercliffe**, with residence and citizenship as indicated below, have made an invention in

## VIDEO COUPLER USING WAVELENGTH DIVISION MULTIPLEXING

for which an application for a United States Patent is being filed contemporaneously herewith;

Now, therefore, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, I have individually agreed to assign and transfer and do hereby assign and transfer unto Product Development Associates, Inc. ("Assignee"), a corporation of Minnesota, having its principal office at 1145 E Cliff Rd., Burnsville, MN 55337, its successors and assigns, my entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment by the Assignee), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made:

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the Assignee, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent that may be granted upon any of said applications, to Product Development Associates, Inc. as the assignee of the entire right, title, and interest therein.

Further, I covenant and agree with the Assignee, and its successors and assigns, that I have not assigned, granted, mortgaged, licensed, or executed any other agreement affecting the

PATENT REEL: 059670 FRAME: 0973 rights and property herein conveyed to others and that I possess the full right to convey these rights and property as herein expressed.

If the filing date and application number are not identified in this Assignment at the time of execution, I authorize the Assignee and its agents, legal representatives, successors and assigns, to insert such information into this Assignment and/or true and correct copies thereof at a later date.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

April 20 /22 Date

Name: Bradley Vernon Briercliffe Residence: Burnsville, MN Citizenship: U.S.

STATE OF <u>Minresofa</u> COUNTY OF <u>Dakota</u> ) ss.

On this 20 day of 40ril 2022, before me personally appeared Bradley Vernon Briercliffe, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

relaia a Gaeger Thompson Notary Public

BARBARAANN YAEGER-THOMPSON NOTARY PUBLIC MINNESOTA My Commission Expires Jan. 31, 2025

### ACCEPTANCE OF ASSIGNMENT

For and on behalf of Product Development Associates, Inc. By its authorized officer

day

Signature

James Derks

Printed Name

4/20/2022 Date

Date

Vice President Title