505800459 12/03/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5847288

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL R. HAUGEN	10/24/2019
EVAN J. RIBNICK	10/24/2019
CARL E. HAUGAN	10/24/2019
ERIC P. RUDD	10/24/2019

RECEIVING PARTY DATA

Name:	CYBEROPTICS CORPORATION
Street Address:	5900 GOLDEN HILLS DRIVE
City:	GOLDEN VALLEY
State/Country:	MINNESOTA
Postal Code:	55416

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16655674	

CORRESPONDENCE DATA

Fax Number: (952)373-8920

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

9524676088 Phone: Email: jpeake@khcip.com

Correspondent Name: KELLY, HOLT & CHRISTENSON PLLC

141 WEST 1ST STREET Address Line 1:

SUITE 100 Address Line 2:

Address Line 4: WACONIA, MINNESOTA 55387

ATTORNEY DOCKET NUMBER:	C34.12-0206	
NAME OF SUBMITTER:	KELSEY M. KRUEGER	
SIGNATURE:	/kelsey m. krueger/	
DATE SIGNED:	12/03/2019	

Total Attachments: 2

source=Executed Assignment#page1.tif source=Executed_Assignment#page2.tif

> **PATENT REEL: 051163 FRAME: 0258** 505800459

ASSIGNMENT

C34.12-0206

WHEREAS, we, Paul R. Haugen of Bloomington, MN, USA; Evan J. Ribnick of St. Louis Park, MN, USA; Carl E. Haugan of St. Paul, MN, USA; Eric P. Rudd of Hopkins, MN, USA (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in an application for Letters Patent of the United States entitled THREE-DIMENSIONAL SENSOR WITH COUNTERPOSED CHANNELS, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No.16/655,674, filed October 17, 2019; and

WHEREAS, CyberOptics Corporation (hereinafter referred to as ASSIGNEE), a corporation organized and existing under the laws of the State of Minnesota, and having offices at 5900 Golden Hills Drive, Golden Valley, MN 55416, is desirous of acquiring the entire right, title and interest in and to the invention, the application and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application(s). Provisional Application No. 62/747.353, filed October 18, 2018, and Provisional Application No. 62/747.350, filed October 18, 2018corresponding domestic and foreign applications claiming rights or benefits to the above-identified application(s) including non-provisional applications, continuation applications, continuing applications, divisional applications, reissue applications, reexamination applications, design applications and continuation-in-part applications, all Letters Patent(s) or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention, including all rights of priority; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Paul R. Hauger

STATE OF MINNESOTA)

COUNTY OF HENNEPIN)

Subscribed and swom to before me, a Notary Public, this 24th day of October 2019.

Notary Public

DAVID JOHN HATTEBERG NOTARY PUBLIC - MINNESOTA My Commission Expires January 31, 2021

(SEAL)

ASSIGNMENT

RECORDED: 12/03/2019

Attorney Docket No.

C34.12-0206

Evan J. Ribni	<u>21</u>
STATE OF MINNESOTA)	
) .88.	
COUNTY OF HENNEPIN)	
Subscribed and sworn to before me, a Notary Public, this 24th day	of October 2019.
Notary Public	DAVID JOHN HATTEBERG NOTARY PUBLIC - MINNESOTA My Commission Expires January 31, 2021 (SEAL)
Carl E. Haug	laysa m
STATE OF MINNESOTA)	
) \$8.	
COUNTY OF <u>HENNEPIN</u>)	
Subscribed and sworn to before me, a Notary Public, this 24th day	of October 2019.
Notary Public	DAVID JOHN HATTEBERG NOTARY PUBLIC - MINNESOTA My Commission Expires Jenuary 31, 3321 (SEAL)
Eric P. Rud	<u></u>
STATE OF MINNESOTA)	
) ss.	
COUNTY OF <u>HENNEPIN</u>)	
Subscribed and sworn to before me, a Notary Public, this 24th day	of October 2019.
1	DAVID JOHN HATTEREDO
Notary Public	NOTARY PUBLIC - MINNESOTA
	My Commission Expires January 31, 202; (SEAL)

PATENT REEL: 051163 FRAME: 0260