505871014 01/17/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARI NISKANEN	12/26/2019

RECEIVING PARTY DATA

Name:	ENGEMMA OY
Street Address:	TIETOKATU 6
City:	KEMI
State/Country:	FINLAND
Postal Code:	94600

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16499798	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	3518-1175-1
NAME OF SUBMITTER:	ERIC JENSEN
SIGNATURE:	/Eric Jensen/
DATE SIGNED:	01/17/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT REEL: 051549 FRAME: 0115

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, **ENGEMMA OY**, hereinafter referred to as "assignee(s)", whose address is **Tietokatu 6 94600 Kemi FINLAND**, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named in	nvent	or, I hereby declare that:
This assignment and declaration is		The attached application, or
directed to:	\boxtimes	United States Application or PCT International Application Number <u>16/499,798</u> filed o <u>September 30, 2019</u> (Confirmation No. <u>1043</u>).
The application is en	ititled	GEMOLOGICAL OBJECT RECOGNITION
The above-identified	appl	ication was made or was authorized to be made by me.
believe that I am th	e orig	inal inventor or an original joint inventor of a claimed invention in the application.
hereby acknowledg	ge tha	at any willful false statement made in this assignment with declaration is punishable
under 18 USC 1001	by fin	ne or imprisonment of not more than five (5) years, or both.

Given Name(s) Kari	Family Name/Surname(s) NISKANEN
Inventor's Signature:	Date 26 Dec 2019

PATENT REEL: 051549 FRAME: 0116

RECORDED: 01/17/2020