505591650 07/26/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN MICHAEL HAYES	07/23/2019

RECEIVING PARTY DATA

Name:	LAKE REGION MANUFACTURING, INC.	
Street Address:	340 LAKE HAZELTINE DRIVE	
City:	CHASKA	
State/Country:	MINNESOTA	
Postal Code:	55318	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16523121

CORRESPONDENCE DATA

Fax Number: (716)759-5672

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.

Phone: 716-759-5810

Email:denise.kraft@integer.netCorrespondent Name:GREATBATCH LTD.Address Line 1:10,000 WEHRLE DRIVE

Address Line 4: CLARENCE, NEW YORK 14031

ATTORNEY DOCKET NUMBER:	DRNEY DOCKET NUMBER: LRM-CORK-0193	
NAME OF SUBMITTER:	DENISE A. KRAFT	
SIGNATURE:	/Denise A. Kraft/	
DATE SIGNED:	07/26/2019	

Total Attachments: 2

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PATENT 505591650 REEL: 049871 FRAME: 0137

ASSIGNMENT OF INVENTION

WHEREAS, I, John Michael Hayes of Cork, Ireland, have invented a certain new and useful

improvement in OPTICAL CONNECTOR FOR OPTICALLY CONNECTING A

PROXIMAL OPTICAL FIBER TO THE DISTAL OPTICAL FIBER OF A GUIDEWIRE.

AND WHEREAS, Lake Region Manufacturing, Inc., 340 Lake Hazeltine Drive, Chaska,

Minnesota, is desirous of acquiring all interest in said invention, any application for Letters

Patent directed to said invention, and in any Letters Patent which may be granted therefore;

NOW THIS INDENTURE WITNESSETH, that for the sum of one dollar and other

valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we

hereby assign, sell, and transfer unto said Lake Region Manufacturing, Inc., the entire right, title,

and interest in said invention, said application, and in and to any and all Letters Patent of the

United States, and countries foreign thereto, which may be granted for said invention, and in and

to any and all priority rights, rights under the International Convention For The Protection Of

Industrial Property, rights under the Patent Cooperation Treaty, and other benefits accruing or to

accrue to us with respect to the filing of applications for patents or securing of patents in the

United States and countries foreign thereto.

And we hereby authorize and request the Commissioner of Patents and Trademarks to

issue said United States Letters Patent to said Lake Region Manufacturing, Inc., as the assignee

of the whole right, title, and interest thereto.

And we further agree to sign and properly execute such necessary and lawful papers for

application for foreign patents, for filing subdivisions of said application for patent, and for

obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid

invention, as the assignee thereof shall hereafter require and prepare at its own expense.

LRM-CORK-0193

PATENT REEL: 049871 FRAME: 0138 WITNESS, my hand and seal this 23° day of July, 2019.

John Michael Hayes

LRM-CORK-0193

PATENT REEL: 049871 FRAME: 0139

RECORDED: 07/26/2019