PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chad Ryshkus	07/25/2011
Douglas J. Roger	07/24/2011

RECEIVING PARTY DATA

Name:	Greatbatch Ltd.
Street Address:	10000 Wehrle Drive
Internal Address:	Intellectual Property
City:	Clarence
State/Country:	NEW YORK
Postal Code:	14031

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29398354

CORRESPONDENCE DATA

Fax Number: (716)759-5074

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 716-759-5810

Email: dkraft@greatbatch.com

Correspondent Name: Greatbatch Ltd.

Address Line 1: 10,000 Wehrle Drive

Address Line 4: Clarence, NEW YORK 14031

ATTORNEY DOCKET NUMBER: ORTH-IND-0034

NAME OF SUBMITTER: Denise A. Kraft

Total Attachments: 3

source=ORTHIND0034ASSIGN#page1.tif source=ORTHIND0034ASSIGN#page2.tif source=ORTHIND0034ASSIGN#page3.tif OP \$40.00 29

PATENT REEL: 026672 FRAME: 0362

ASSIGNMENT OF INVENTION

WHEREAS, We, Chad Ryshkus, 4126 Felicia Run, Kansasville, Wisconsin and Douglas J. Roger, 24 Pebble Beach Drive, Rancho Mirage, California, have invented a certain new and useful improvement in **Double Ended Retractor**.

AND WHEREAS, Greatbatch Ltd., 10,000 Wehrle Drive, Clarence, New York, 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 Greatbatch Ltd., 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 Greatbatch Ltd. 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.

PATENT REEL: 026672 FRAME: 0363

WITNESS, my hand and seal this	Z5 day of 5. 6	ý, 2011.
	Chref	Mark
	Chad Ryshkus	
WITNESS, my hand and seal this	day of	, 2011.
wiiithho, my name am sear uns	uay or	, &U11-
	Douglas J. Roger	

WITNESS, my hand and seal this _	day of	, 2011.
	Chad Ryshkus	
WITNESS, my hand and seal this _	24 day of JUL	4 , 2011.
	Dauglas 1. Pe	70
	Douglas X Rogér	X

PATENT REEL: 026672 FRAME: 0365

RECORDED: 07/29/2011