PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5375434

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CORRECT AN ERROR IN A COVER SHEET PREVIOUSLY RECORDED UNDER REEL AND FRAME 048155/0298 TO CORRECT SECOND APPLICATION NUMBER FROM 16113208 TO 16113218

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM P PARKER	09/16/2005
THOMAS BIBBY	09/18/2005

RECEIVING PARTY DATA

Name:	DIFFRACTION, LTD.
Street Address:	49 FIDDLERS GREEN
City:	WAITSFIELD
State/Country:	VERMONT
Postal Code:	05673

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16113218

CORRESPONDENCE DATA

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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.

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Correspondent Name: JUSTIN W. MCCABE
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ATTORNEY DOCKET NUMBER:	937.005.CON1
NAME OF SUBMITTER:	JUSTIN W. MCCABE
SIGNATURE:	/Justin W. McCabe/
DATE SIGNED:	02/14/2019

Total Attachments: 3

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> PATENT REEL: 048331 FRAME: 0179

505328653

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5345906

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM P PARKER	09/16/2005
THOMAS BIBBY	09/18/2005

RECEIVING PARTY DATA

Name:	DIFFRACTION, LTD.
Street Address:	49 FIDDLERS GREEN
City:	WAITSFIEL
State/Country:	VERMONT
Postal Code:	05673

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15584014
Application Number:	16113208

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	937.005
NAME OF SUBMITTER:	JUSTIN W. MCCABE
SIGNATURE:	/Justin W. McCabe/
DATE SIGNED:	01/28/2019

Total Attachments: 2

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> PATENT REEL: 048331 FRAME: 0180

AILL-114 (56423-046)

ASSIGNMENT OF PATENT RIGHTS

We, William P. Parker, of Waitsfeid, Vermont, U.S.A., and Thomas Bibby, of St. Albans, Vermont, U.S.A. in consideration of One Dollar and other valuable consideration paid to us by

Diffraction, Ltd.

a corporation of Vermont, having its principal place of business at 49 Fiddlers Green, Waitsfield, Vermont 05673, U.S.A., the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Diffraction, Ltd.

its successors and assigns, our entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

Target Assignment Projectile

described in United States Provisional Patent Application No. <u>60/506.333</u> filed on <u>September 27. 2003</u>, and United States Patent Application No. <u>10/483,753</u>, filed on <u>September 27. 2004</u>, and all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said applications, or any divisional, continuing, reissue or other applications based in whole or in part thereon.

And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

PATENT
REEL: 046826 FRAME: 01850

AILL-114 (56423-046)

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

Witness my hand and sea	1 this <u> </u>	, 2005.
·	Ву:	4/1./LE
	Will	iam P. Parkér
State of Vermont))ss	
County of)	
	the above named William P. Pact and deed, before me, this	Parker and acknowledged the foregoing day of, 2005.
		Notary Public My commission expires:
Witness my hand and sea	al this 18 day of Septem	<u>fer</u> , 2005.
	By: The	one Billy
	Tho	mas Bibby
State of Vermont))ss	
County of)	
	d the above named Thomas Bib act and deed, before me, this	by and acknowledged the foregoing day of, 2005.
		Notary Public
		My commission expires:

Mark G. Lappin, Esq. McDermott Will & Emery LLP 28 State street Boston, MA 02109 (617) 535-4043 (Direct Tel.) (617) 535-3800 (Fax)

BST99 1454079-2.056423.0046

PATENT REEL: 048846 FRAME: 01821