PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Omar Sqalli	10/17/2011
Nicolas Descharmes	10/19/2011

RECEIVING PARTY DATA

Name:	OPTYKA LIMITED	
Street Address:	7 Westland Court, South Cumberland Street	
City:	Dublin	
State/Country:	IRELAND	
Postal Code:	2	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13146186

CORRESPONDENCE DATA

(651)735-1102 Fax Number: Phone: 651-735-1100

Email: pairdocketing@ssiplaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: SHUMAKER & SIEFFERT, P. A.

Address Line 1: 1625 RADIO DRIVE

Address Line 2: SUITE 300

Address Line 4: **WOODBURY, MINNESOTA 55125**

ATTORNEY DOCKET NUMBER: 1096-017US01

NAME OF SUBMITTER: Shirley A. Betlach

Total Attachments: 2

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REEL: 027093 FRAME: 0539

PATENT

Attorney Docket No.: 1096-017US01

<u>ASSIGNMENT</u>

For valuable consideration, we, Omar Sqalli of 101 Ballsbridge Wood, Shelbourne Road, Dublin 4, Ireland and Nicolas Descharmes of Apt. 2, Block 1, Clarion Quay, North Wall, Dublin 1, Ireland, hereby assign to: OPTYKA LIMITED of 7 Westland Court, South Cumberland Street, Dublin, 2 Ireland and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled SPECKLE REMOVAL FOR A LASER SCANNING PROJECTOR, filed January 27, 2010, and assigned U.S. Serial Number 13/146,186; this assignment including said application, any provisional, nonprovisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: <u>/17/10/20/11</u>	Omar Sqalli)
Date:	Nicolas Descharmes

PATENT REEL: 027093 FRAME: 0540 Attorney Docket No.: 1096-017US01

ASSIGNMENT

For valuable consideration, we, Omar Sqalli of 101 Ballsbridge Wood, Shelbourne Road, Dublin 4, Ireland and Nicolas Descharmes of Apt. 2, Block 1, Clarion Quay, North Wall, Dublin 1, Ireland, hereby assign to: OPTYKA LIMITED of 7 Westland Court, South Cumberland Street, Dublin, 2 Ireland and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled SPECKLE REMOVAL FOR A LASER SCANNING PROJECTOR, filed January 27, 2010, and assigned U.S. Serial Number 13/146,186; this assignment including said application, any provisional, nonprovisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date:	Omar Sqalli
Date: <u>19 [10] 11</u>	Nicolas Descharmes

PATENT REEL: 027093 FRAME: 0541

RECORDED: 10/20/2011