RECORD

02-22-2010



Trademark Offic	:e
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To the Honorable Commissioner of Patents a 10358929	96 ₃inal	documents or copy thereof.
Name of conveying party(ies):	2. Name and a	address of receiving party(ies):
Suzanne Martin	Name:	Dublin Institute of Technology
Izabela Naydenova		
Vincent Toal	Address:	Fitzwilliam House
		30 Upper Pembroke Street
Additional name(s) of conveying party(ies) attached?  Yes  No		Dublin 2
		IRELAND
3. Nature of Conveyance:		
☐ Security Agreement ☐ Change of Name		
Other Execution Date(s) 01/14/2010; 01/15/2010; 01/14/2010		
Execution Date(s) 01/14/2010; 01/13/2010; 01/14/2010		
	Additional name(s	) & address(es) attached?   Yes   No
4. Application number(s) or patent number(s): 12/452,365		
If this document is being filed together with a new application, the execution	n date(s) of the applic	
		01/14/2010
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attach	ed? Yes No	
5. Name and address of party to whom correspondence concerning		
document should be mailed:		applications and patents involved: 1
Carmen B. Patti		R 3.4):\$ 40.00
Carmen Patti Law Group, LLC	☐ Enclosed	to be abouted to break and
Customer Number 32205	Authorized	to be charged to business credit card
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Docket No.: DIT-101 US	8. Deposit account	number:
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). Statement and signature.		ittached copy is a true copy of the original
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To the best of my knowledge and belief, the foregoing information is true of locument.  Carmen B. Patti  Name of Person Signing  Signature	and correct and any a	
To the best of my knowledge and belief, the foregoing information is true of locument.  Carmen B. Patti	and correct and any a	February 10, 2010
To the best of my knowledge and belief, the foregoing information is true of locument.  Carmen B. Patti  Name of Person Signing  Signature	and correct and any a	February 10, 2010

**Commissioner for Patents** Mail Stop Assignments P. O. Box 1450 Alexandria, VA 22313-1450

**PATENT** 

REEL: 023968 FRAME: 0224

## **ASSIGNMENT**

Atty. Docket No. DIT-101 US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## A METHOD OF MAKING A REFLECTION HOLOGRAM AND A REFLECTION HOLOGRAM

for whice	ch Assig	gnor is	about to make or has made United States or International application for
	(a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
	(b)		executed on,; or
	(c)	$\boxtimes$	filed on <u>December 28, 2009</u> , and assigned Serial No. <u>12/452,365</u> or PCT International Application No; and

WHEREAS, Dublin Institute of Technology, Fitzwilliam House, 30 Upper Pembroke Street, Dublin 2, Ireland, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor agrees to, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the invention as described in the aforesaid application and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Carmen Patti Law Group, LLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

PATENT REEL: 023968 FRAME: 0225

## **ASSIGNMENT**

Atty. Docket No. DIT-101 US

Suzanne MARTIN

IN I TO

Dated

Izabela NAYDENOVA

15/1/10

Dated

Vincent TOAL

Dated

**RECORDED: 02/16/2010** 

PATENT REEL: 023968 FRAME: 0226