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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Suzanne MARTIN	01/15/2009
Izabela NAYDENOVA	01/26/2009
Vincent TOAL	01/15/2009

RECEIVING PARTY DATA

Name:	DUBLIN INSTITUTE OF TECHNOLOGY	
Street Address:	Fitzwilliam House, 30 Upper Pembroke Street	
City:	Dublin	
State/Country:	IRELAND	
Postal Code:	2	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12306639

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: D04-268-05

NAME OF SUBMITTER: Carol W. Burton

Total Attachments: 2

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PATENT REEL: 022159 FRAME: 0856

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PATENT REEL: 022159 FRAME: 0857

Attorney Docket No. D04-268-05 Client/Matter No. 21002.0014

ASSIGNMENT

WHEREAS, I, Suzanne MARTIN, having a business address of Fitzwilliam House, 30 Upper Pembroke Street, Dublin 2, IRELAND; I, Izabela NAYDENOVA, having a business address of Fitzwilliam House, 30 Upper Pembroke Street, Dublin 2, IRELAND; and I, Vincent TOAL, having a business address of Fitzwilliam House, 30 Upper Pembroke Street, Dublin 2, IRELAND, have made a certain new and useful invention relating to HOLOGRAPHIC DETECTION OF ANALYTE BY ACTIVE DYE, said application being identified by Serial No. 12/306,639, filed December 24, 2008, and by Docket No. D04-268-05 and Client/Matter No. 21002.0014 in the law firm of Hogan & Hartson, LLP, 1200 Seventeenth Street, Suite 1500, Denver, Colorado 80202; and

WHEREAS, DUBLIN INSTITUTE OF TECHNOLOGY ("ASSIGNEE"), whose address is Fitzwilliam House, 30 Upper Pembroke Street, Dublin 2, IRELAND, is desirous of acquiring our entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor.

NOW THEREFORE, for certain good and valuable consideration to us in hand paid, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over, to said ASSIGNEE, and said ASSIGNEE's legal representatives, successors, and assigns, our entire right, title, and interest in and to said invention, said application, all continuing applications, reissued and reexamined patents, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with said ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration, but at the expense of said ASSIGNEE, execute such

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additional assignments and other writings and do such additional acts as said ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE 's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuing divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or choices in action occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood and the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.

IN WITNESS WHEREOF, we hereby state we have read the foregoing Assignment and have hereunto set our hands on the date hereinafter set forth.

Date: 15/1/09

Date: 16/1/05

Date: 15/1/09

Suzanne MARTIN

Izabela/NAYDENOVA

Vincent TOAL

RECORDED: 01/27/2009