

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tom Farrell</td> <td>09/09/2001</td> </tr> <tr> <td>Tommy Mullane</td> <td>09/09/2001</td> </tr> <tr> <td>David McDonald</td> <td>09/09/2001</td> </tr> </tbody> </table>		Name	Execution Date	Tom Farrell	09/09/2001	Tommy Mullane	09/09/2001	David McDonald	09/09/2001
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Tommy Mullane	09/09/2001								
David McDonald	09/09/2001								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	InTune Technologies Limited								
<b>Street Address:</b>	Unit 9C, Park West, Nangor Road								
<b>City:</b>	Dublin 12								
<b>State/Country:</b>	IRELAND								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10489115</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10489115				
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Application Number:	10489115								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(312)913-0002								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	(312) 913-3341								
<b>Email:</b>	docketing@mbhb.com								
<b>Correspondent Name:</b>	McDonnell Boehnen Hulbert & Berghoff LLP								
<b>Address Line 1:</b>	300 S. Wacker Drive								
<b>Address Line 2:</b>	Michael Clifford								
<b>Address Line 4:</b>	Chicago, ILLINOIS 60606								
<b>ATTORNEY DOCKET NUMBER:</b>	04-171								
<b>NAME OF SUBMITTER:</b>	Michael Clifford								
<b>Total Attachments: 2</b> source=04-171 Assignment#page1.tif source=04-171 Assignment#page2.tif									

**CH \$40.00 10489115**

ACKNOWLEDGEMENT by an Employee of the Right to apply for a Patent and AN ASSIGNMENT made effective on the 9th September 2001 BETWEEN

Tom Farrell, of Irish nationality, with an address at 9C Beckett Way, Park West Business Park, Dublin 12, Ireland, (hereinafter referred to as "Inventor"); and

Tommy Mullane, of Irish nationality, with an address at 9C Beckett Way, Park West Business Park, Dublin 12, Ireland, (hereinafter referred to as "Inventor"); and

David McDonald, of Irish nationality, with an address at 9C Beckett Way, Park West Business Park, Dublin 12, Ireland, (hereinafter referred to as "Inventor"); and

InTune Technologies Limited, a legal body organized under the laws of IRELAND, registration number 306923, having a place of business at Unit 9C, Park West, Nangor Road, Dublin 12, Ireland (hereinafter referred to as "the Employer").

WHEREAS :-

(A) Each Inventor claims jointly with the other Inventor(s) to have made the Invention described in the Schedule (hereinafter referred to as "the Invention"); and

(B) The Invention has been made by the Inventors during the period of their employment with the Employer and in the course of their normal duties with the Employer and by virtue of the terms of their employment with the Employer, the Invention is to be taken as between the Employer and the Inventors to belong to the Employer.

NOW THIS AGREEMENT WITNESSES as follows:-

1. Each Inventor HEREBY ACKNOWLEDGES that the Invention and all rights therein including the right to apply for a patent or patents relating to the Invention belongs to the Employer, and pursuant thereto HEREBY ASSIGNS TO AND CONFIRMS the vesting in the Employer of:

(a) the whole of the property in the Invention throughout the world and any protection obtained at any time therefor and all rights title and interest which the Inventor may have or have been entitled to therein including all rights to bring proceedings for infringement thereof together with the full and exclusive benefit thereof; and

(b) the right to apply for and obtain or to enable others to apply for and obtain a patent or patents or any other form of protection in respect of the Invention both in the United States of America and throughout the world.

2. Each Inventor hereby undertakes to the Employer that he/she will at the expense of the Employer execute all documents and do all such acts and things as the Employer may in its absolute discretion consider necessary or desirable to enable patents or any form of protection to be issued in respect of the Invention in any part or parts of the world and to vest the same in the name of the Employer or its nominee free from all encumbrances and to enable or to assist the Employer or its nominee to defend oppositions to grant thereof, to maintain the same when granted and to present and prosecute for the infringement thereof.

3. It is hereby certified that the transaction hereby effected does not form part of a larger transaction or series of transactions in respect of which the amount or value or the aggregate amount or value of the consideration exceeds £5,000 Irish pounds.

4. Each Inventor hereby warrants to the Employer:
- (a) that he/she has not assigned or agreed to assign to any person firm company or legal body or otherwise encumbered the Invention or any other part of the rights therein and thereto;
  - (b) that he/she has not disclosed and will not disclose the Invention to any person firm company or legal body other than the Employer except as directed by the Employer;
  - (c) that he/she will give to the Employer all information in his/her possession or in his/her power relating to the Invention and the method of employing or using the same as the Employer shall require;
  - (d) that he/she knows of no reason why a valid patent or valid patents relating to the Invention should not be granted either to himself/herself or to his/her successors in title.

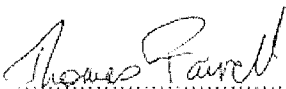
IN WITNESS thereof the parties have duly executed this document the day and year first above written

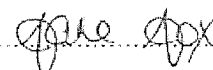
SCHEDULE

The invention is as described in the attached patent specification entitled:- "Multisection Laser Diodes"

SIGNED by the Inventor:

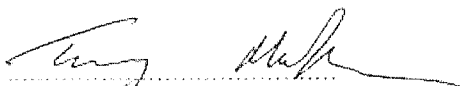
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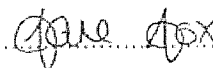
  
.....  
Tom Farrell

  
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SIGNED by the Inventor:

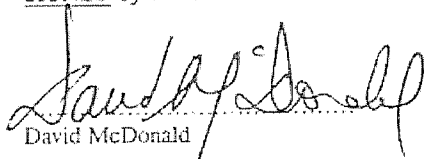
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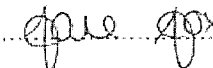
  
.....  
Tommy Mulhane

  
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SIGNED by the Inventor:

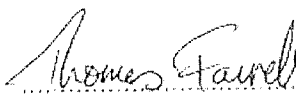
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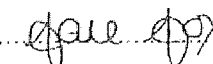
  
.....  
David McDonald

  
.....

SIGNED for and on behalf  
of Intune Technologies Limited

Witness

  
.....  
Tom Farrell  
Director

  
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