

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tom Farrell</td> <td>05/28/2010</td> </tr> <tr> <td>Shane O'Neill</td> <td>05/28/2010</td> </tr> </tbody> </table>		Name	Execution Date	Tom Farrell	05/28/2010	Shane O'Neill	05/28/2010						
Name	Execution Date												
Tom Farrell	05/28/2010												
Shane O'Neill	05/28/2010												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Intune Networks Limited</td> </tr> <tr> <td>Street Address:</td> <td>9B Beckett Way</td> </tr> <tr> <td>Internal Address:</td> <td>Parkwest Business Park</td> </tr> <tr> <td>City:</td> <td>Dublin</td> </tr> <tr> <td>State/Country:</td> <td>IRELAND</td> </tr> <tr> <td>Postal Code:</td> <td>12</td> </tr> </table>		Name:	Intune Networks Limited	Street Address:	9B Beckett Way	Internal Address:	Parkwest Business Park	City:	Dublin	State/Country:	IRELAND	Postal Code:	12
Name:	Intune Networks Limited												
Street Address:	9B Beckett Way												
Internal Address:	Parkwest Business Park												
City:	Dublin												
State/Country:	IRELAND												
Postal Code:	12												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13637750</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13637750								
Property Type	Number												
Application Number:	13637750												
CORRESPONDENCE DATA													
Fax Number: 6175002499 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 6175002500 Email: INFO@ORTPATENT.COM Correspondent Name: Occhiuti Rohlicek & Tsao LLP Address Line 1: 321 Summer Street Address Line 4: Boston, MASSACHUSETTS 02210													
ATTORNEY DOCKET NUMBER:	3B207-004US1												
NAME OF SUBMITTER:	Cassie A. Zaleski												
Signature:	/Cassie A. Zaleski/												
Date:	06/19/2013												
Total Attachments: 3 source=3b207-004US1Assign#page1.tif source=3b207-004US1Assign#page2.tif source=3b207-004US1Assign#page3.tif													

CH \$40.00 13637750

ASSIGNMENT

THIS ASSIGNMENT made effective the 28th March 2010

BETWEEN

Tom Farrell, an Irish Citizen; of c/o Intune Networks Limited, 9B Beckett Way, Parkwest Business Park, Dublin 12, Ireland; and
Shane O'Neill, an Irish Citizen, of c/o Intune Networks Limited, 9B Beckett Way, Parkwest Business Park, Dublin 12, Ireland;
(hereinafter called "the Inventors") of the one part; and

Intune Networks Limited, an Irish company, of 9B Beckett Way, Parkwest Business Park, Dublin 12, Ireland
(hereinafter referred to as "the Assignees") of the second part

WHEREAS the Inventors claims to be the true and first inventors of an invention relating to "Random Gap Insertion in an Optical Ring Network" (hereinafter referred to as the "Invention") and for which a Patent Application is about to be filed,

NOW THIS ASSIGNMENT WITNESSETH that in consideration of
The sum of EURO 10 and other good and valuable consideration the receipt of which is hereby acknowledged:

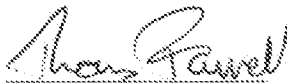
1. The Inventors hereby assigns to the Assignee absolutely the Invention, any improvements in or modifications thereof, and any know-how relating thereto together with all rights and interest in the same and all rights and powers to make application for patent in the name of the Assignee, or in the name of its nominee, in the Republic of Ireland and in all other countries of the world in respect of the Invention or improvements in or modifications thereof, together with all rights and benefits arising there from under the International Convention for the Protection of Industrial Property.
2. The Inventors hereby covenants with the Assignee as follows:

- (i) that they will (so far as necessary) permit and enable the Assignee to apply for and will take all reasonable steps to assist the Assignee or its nominee in obtaining the grant of patent or like protection in respect of the Invention hereinbefore assigned in any territory as may be required by the Assignee
- (ii) that they will at the request and cost of the Assignee execute and do all such documents, acts and things as may be necessary for the purpose of sub-paragraph (i) hereof and for vesting any relevant invention, application for patent, patent, know-how, copyright or design in the Assignee or its nominee absolutely.
3. The Inventors hereby irrevocably appoints the Assignee as Attorney in his name to execute and do any document act or thing which may be necessary to comply with the provisions of Clause 2 hereof.

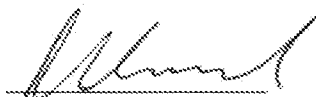
IN WITNESS WHEREOF this Assignment has been executed the day and year first herein written.

SIGNED SEALED and DELIVERED

by Tom Farrell

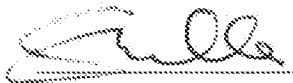


in the presence of



Witness

by Shane O'Neill



in the presence of



Witness

Executed on behalf of

Intune Networks Limited

by

CHAS MEEHAN



Title:

DIRECTOR

in the presence of:

RICHARD OBERLAND

