

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5631501

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DOUGLAS R. DYKAAR	04/13/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NORTH INC.
<b>Street Address:</b>	24 CHARLES STREET WEST
<b>City:</b>	KITCHENER, ON
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	N2G1H2
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16171223
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	tara.hibbs@bynorth.com
<b>Correspondent Name:</b>	NORTH INC.
<b>Address Line 1:</b>	24 CHARLES STREET WEST
<b>Address Line 4:</b>	KITCHENER, ON, CANADA N2G1H2
<b>ATTORNEY DOCKET NUMBER:</b>	P071-US-5
<b>NAME OF SUBMITTER:</b>	ADENIKE ADEBIYI
<b>SIGNATURE:</b>	/Adenike Adebisi, Reg. 42254/
<b>DATE SIGNED:</b>	07/23/2019
<b>Total Attachments: 2</b>	
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ASSIGNMENT

WHEREAS, I,

Name	Address
Douglas R. Dykaar	24 Charles Street West, Kitchener, Ontario, Canada N2G 1H2

(hereinafter referred to as ASSIGNOR), having a mailing address as listed above, am the sole inventor of an invention entitled "FREE SPACE MULTIPLE LASER DIODE MODULE WITH FAST AXIS COLLIMATOR," as described and claimed in the specification for which an application for United States letters patent was filed on October 25, 2018, and assigned Application No. 16/171,223 ; which application claims the benefit of U.S. Provisional Application No. 62/576,962 filed on October 25, 2017; 62/591,030 filed on November 27, 2017; 62/591,550 filed on November 28, 2017; 62/597,294 filed on December 11, 2017; 62/608,749 filed on December 21, 2017; 62/609,870 filed on December 22, 2017 and 62/620,600 filed on January 23, 2018;

WHEREAS,

Corporation Name	Address
North Inc.	24 Charles Street West, Kitchener, Ontario, Canada N2G 1H2

(hereinafter referred to as ASSIGNEE), a Canadian corporation having a place of business at the address listed above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their

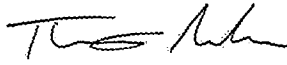
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successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

04/13/2019  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Douglas R. Dykaar (Assignor)

04/15/2019  
\_\_\_\_\_

**NORTH INC.**  
  
\_\_\_\_\_  
(Assignee)  
(Signatory Signature)

Thomas Mahon, Director of Intellectual Property  
(Assignee Signatory Name, Title)

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