

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5477302

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	LLOYD FREDERICK HOLLAND	03/18/2019
	VANCE R. MORRISON	03/18/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	NORTH INC.	
<b>Street Address:</b>	24 CHARLES STREET WEST	
<b>City:</b>	KITCHENER	
<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:	15487232
<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, CANADA N2G1H2	
<b>ATTORNEY DOCKET NUMBER:</b>	440	
<b>NAME OF SUBMITTER:</b>	THOMAS MAHON	
<b>SIGNATURE:</b>	/THOMAS MAHON/	
<b>DATE SIGNED:</b>	04/16/2019	
<b>Total Attachments: 2</b>		
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source=Assignment#page2.tif		

## ASSIGNMENT

WHEREAS, we,

Name	Address	
Lloyd Frederick Holland	24 Charles Street West, Kitchener, Ontario, Canada N2G 1H2	; and
Vance R. Morrison	24 Charles Street West, Kitchener, Ontario, Canada N2G 1H2	

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "SYSTEMS, DEVICES, AND METHODS FOR FOCUSING LASER PROJECTORS," as described and claimed in the specification for which an application for United States letters patent was filed on 2017-04-13, and assigned Application No. 15/487,232; which application claims the benefit of U.S. Provisional Application No. 62/322,128, filed on 2016-04-13

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, ASSIGNORS hereby sell, assign and transfer 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 successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby


authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree 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.

Assignee's counsel is authorized to insert the official filing date and application number information when it becomes available.

03/18/2019  
Date

  
Lloyd Frederick Holland (Assignor)


03/18/2019 \_\_\_\_\_  
Date

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Vance R. Morrison (Assignor)

**NORTH INC.**

03/19/2019

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(Signatory Signature)

(Assignee)

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

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