501881823 04/09/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter Foster Allen	04/09/2009
Michael Ray Doyle	04/09/2009

RECEIVING PARTY DATA

Name:	Nova Scotia Community College	
Street Address:	80 Mawiomi Place	
City:	Dartmouth, Nova Scotia	
State/Country:	CANADA	
Postal Code:	B2Y 0A5	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12368870

CORRESPONDENCE DATA

 Fax Number:
 (561)244-1062

 Phone:
 561-922-3845

 Email:
 pto@crgolaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Carey Rodriguez Greenberg & O'Keefe, LLP

Address Line 1: 950 Peninsula Corporate Circle

Address Line 2: Suite 2022

Address Line 4: Boca Raton, FLORIDA 33487

ATTORNEY DOCKET NUMBER:	1083-041U
NAME OF SUBMITTER:	Steven Greenberg

Total Attachments: 3

source=1083-041U_Assignment#page1.tif source=1083-041U_Assignment#page2.tif source=1083-041U_Assignment#page3.tif

> PATENT REEL: 028013 FRAME: 0265

OP \$40.00 12368870

ASSIGNMENT

WHEREAS, Peter Foster Allen, whose full post office address is 120 South Gate Drive, Apr.

211, Bedford, Nova Scotia, Canada, B4C 0B1, Michael Ray Doyle, whose full post office address is

2 Barkton Lane, Apt. 218. Halifax, Nova Scotia, Canada, B3M 416 and Daniel Mark Belivar, whose

full post office address is 1 Paul Thomas Drive, Dartmouth, Nova Scotia, Canada B2W 6A1

(collectively the "Inventors") have made an invention relating to rotating unions (the "Invention")

for which United States Patent Application No. 12/368870 was filed on February 10, 2009 under the

title:

ROTATING UNION

AND WHEREAS the Invention arose from the Halifax Injector 2nd Generation Prototype

project (the "Project") at Nova Scotia Community College, whose address is 80 Mawiomi Place,

Dartmouth, Nova Scotia, Canada B2Y 0A5 ("NSCC");

AND WHEREAS Peter Foster Allen and Michael Ray Doyle, being at all relevant times

students at NSCC have previously executed Student Assignment Agreements pursuant to which they

acknowledged that all intellectual property rights in inventions arising from the Project vest in NSCC

and pursuant to which they assigned all right, title and interest in and to any and all such inventions to

NSCC;

AND WHEREAS Daniel Mark Bolivar is an employee of NSCC under conditions of

employment pursuant to which any inventions made in the course of his employment are owned by

NSCC, and the Project was part of the duties of Daniel Mark Bolivar as an employee of NSCC;

NOW THEREFORE in consideration of the sum of one Canadian dollar (CAD\$1.00) payable

by NSCC to each of the Inventors, for a total of three Canadian dollars (CAD\$3.00) and other good

Page 1 of 3

and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the Inventors, individually and collectively, confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer to the said NSCC, and assign the whole right, title and interest for the United States of America, Canada, and all other countries and all other places that are not countries, in, to and in respect of the Invention and in, to and in respect of all applications and all Letters Patent that may be obtained therefor in the United States of America, Canada, and all other countries and all other places that are not countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications and any Letters Patent to issue therefrom, together with every priority right that is or may be predicated upon or arise from the Invention, the applications and the Letters Patent.

AND, we, the Inventors, individually and collectively, hereby authorize NSCC to file patent applications in respect of the Invention in any countries and in any places that are not countries, and request that the United States Commissioner of Patents and Trademarks, the Canadian Commissioner of Patents, and all other patent authorities issue the Letters Patent to NSCC, the assignee of the entire right, title and interest in and to the Invention for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which any Letters Patent in respect of the Invention may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND, we, the **Inventors**, individually and collectively, hereby bind ourselves, our legal representatives and assigns to do, upon NSCC's request, but without additional consideration, all acts reasonably serving to assure that the **Invention**, the said patent applications and the said Letters Patent shall be held and enjoyed by NSCC as fully and entirely as the same could have been held and enjoyed by us, our legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to NSCC all lawful application documents including petitions, specifications and oaths, and all assignments, disclaimers and lawful affidavits in form and substance as may be requested by NSCC; to communicate to NSCC all facts known to us relating to said

Page 2 of 3

inventions and discoveries or the history thereof; and to furnish NSCC with any and all documents, photographs, models, samples and other physical exhibits in our control or in the facts or our conceptions, disclosures, and reduction to practice of the **Invention**.

This agreement shall be governed by the taws of the Province of Ontario, including the federal laws of Canada applicable therein, and the parties each hereby irrevocably attorn to the exclusive jurisdiction of the Courts of the Province of Nova Scotia, including the Federal Court of Canada to the extent the same has jurisdiction in any matter relating to this agreement.

EXECUTED under seal by:

Nova Scotia Community College Date: Opul 21 1007

Peter Foster Allen
Date: AMA 9 2009

Michael Ray Doyle
Date: April 9, 2019

Daniel Mark Bolivar Date: Witness to suprature
of Nova Scotia Community College
Name: Nancy McClonald

Witness to signature of Peter Foster Alien
Name: Nancy MacDonald

Witness toofignature
of Michael Ray Doyle
Name: Nancy MCOSIMA

Witness to signature of Daniel Mark Bolivar Name:

Page 3 of 3