

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
CONSTANTINOS J. JOANNOU		09/05/2013
RECEIVING PARTY DATA		
Name:	HEADWATERS RESEARCH & DEVELOPMENT (CANADA), INC.	
Street Address:	134 PLEASANT ST	
City:	MARBLEHEAD	
State/Country:	MASSACHUSETTS	
Postal Code:	01945	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Patent Number:	6919053	
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ATTORNEY DOCKET NUMBER:	0103	
NAME OF SUBMITTER:	SHEHLA SYED	
Signature:	/Shehla Syed/	
Date:	11/12/2013	
Total Attachments: 2 source=Joannou Assignment (2)#page1.tif source=Joannou Assignment (2)#page2.tif		

OP \$40.00 6919053

Exhibit B

Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, **Constantinos J. Joannou**, by and through his legal representatives to whom he has granted co-Power of Attorney, Manuela Joannou and Peter Joannou ( the "Seller") hereby grants and assigns to **Headwaters Research & Development (Canada), Inc.** (the "Purchaser") all of the Seller's right, title and interest in and to the following patents and patent applications (the "Assigned Patents"), and the underlying inventions described in the patent and patent applications, and all existing and future modifications, derivations and improvements thereon, and any and all Letters Patent whether U.S. or foreign that are or may be granted therefrom including without limitation any extensions, continuations, continuations-in-part, divisions, reissues, reexaminations, and renewals thereof, or other equivalents thereof, and further, all rights and privileges pertaining to the Assigned Patents and any and all Letters Patent whether U.S. or foreign that are or may be granted therefrom, including any and all claims and rights to injunctive relief and damages for infringement (including past infringement) of any of the Assigned Patents and the sole right to sue and recover therefor under such patents:

Patent No.	App. No.	Country	Filing Date	Patent Date	Title/Inventor
6,919,053	10/067,433	US	Feb. 7, 2002	Jul. 19, 2005	"Portable Ion Generator and Dust Collector"  Constantinos J. Joannou

The Seller further assigns to and empowers Purchaser, its successors, assigns or nominees, all rights to make applications for patents or other forms of protection for said inventions, modifications, derivations and improvements thereon and to prosecute such applications as well as to claim and receive the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and the right to invoke and claim such right of priority without further written or oral authorization.

Seller does hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America or equivalent authority elsewhere in the world to issue such Letters Patent as shall be granted upon said patent application(s) to Purchaser, its successors or assigns.

IN WITNESS WHEREOF, the Seller has caused this Patent Assignment to be duly signed on its behalf.

**Manuela Joannou**

Co-Power of Attorney for C. Joannou

Signature: *Manuela Joannou*

Date: 5 September 2013

Name: M Joannou

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Before me this 5<sup>th</sup> day of September, 2013, personally appeared Manuela Joannou to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he/she signed the same of his/her own free will for the purpose therein expressed.

*David C. Steven*

Notary Public

DAVID C. STEVEN

Notary Public in & for the  
Province of Ontario

My commission does not expire

**Peter Joannou**

Co-Power of Attorney for C. Joannou

Signature: *Peter Joannou*

Date: 4 SEPT 2013

Name: PETER JOANNOU

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Before me this 4<sup>th</sup> day of September, 2013, personally appeared Peter Joannou to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he/she signed the same of his/her own free will for the purpose therein expressed.

*Peter C.W. Woodward*

Notary Public

Peter C.W. Woodward

Notary Public in and for the  
Province of Ontario.

My commission does not  
expire.

**PATENT**