

## PATENT ASSIGNMENT

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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>Amit Kaldate</td> <td>11/14/2012</td> </tr> <tr> <td>John D. Dyson</td> <td>10/12/2012</td> </tr> <tr> <td>Mudit Gangal</td> <td>01/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	Amit Kaldate	11/14/2012	John D. Dyson	10/12/2012	Mudit Gangal	01/19/2013		
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Mudit Gangal	01/19/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Infilco Degremont, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>8007 Discovery Drive</td> </tr> <tr> <td>City:</td> <td>Richmond</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>23229</td> </tr> </table>		Name:	Infilco Degremont, Inc.	Street Address:	8007 Discovery Drive	City:	Richmond	State/Country:	VIRGINIA	Postal Code:	23229
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PROPERTY NUMBERS Total: 2											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>61561418</td> </tr> <tr> <td>Application Number:</td> <td>13678194</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	61561418	Application Number:	13678194				
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Application Number:	61561418										
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CORRESPONDENCE DATA											
<p>Fax Number: 804-767-34</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 831-661-5396</p> <p>Email: info@landmarkip.com</p> <p>Correspondent Name: Gregory M Murphy</p> <p>Address Line 1: 23 Seascapes Village</p> <p>Address Line 4: Aptos, CALIFORNIA 95003</p>											
ATTORNEY DOCKET NUMBER:	IDI.53.01.US										
NAME OF SUBMITTER:	Gregory M Murphy										
Signature:	/Gregory M Murphy/										

Date:

04/29/2013

**Total Attachments: 4**

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**Patent Assignment**

This United States Patent Assignment ("Assignment") is made by and between **Amit Kaldate**, a citizen of India residing at 8905 Meredith's Branch Drive, Glen Allen, Virginia, 23060, (the "Assignor").

**Recitals:**

Whereas, Assignor is an owners of the Patent Application filed herewith and listed below (the "PATENT APPLICATION"):

**DOWNFLOW DENITRIFICATION SYSTEM**  
**U.S. Provisional Patent Application No. 61/561,418 filed 18 November 2011**  
**Under Attorney Docket Number IDI.5003**  
**U.S. Utility Patent Application No. TBD, filed \_\_\_\_\_**  
**Under Attorney Docket Number IDI.53.01.US**

Whereas, **Infilco Degremont, Inc.** a New York corporation having a place of business at 8007 Discovery Drive, Richmond, Virginia 23229 (hereinafter referred to as "Assignee"), desires to acquire the entire right, title and interest in and to the PATENT APPLICATION and invention therein disclosed and claimed (collectively, the "PATENT APPLICATION AND INVENTION"); and

Whereas, Assignor owns right, title and interest in and to the PATENT APPLICATION and invention therein disclosed and claimed (collectively, the "PATENT APPLICATION AND INVENTION"), and whereas Assignor has the unrestricted right to sell, assign and transfer such PATENT APPLICATION AND INVENTION.

**Assignment.**

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and conveys unto Assignee, its successors and assigns the Assignor's entire right, title and interest in and to the PATENT APPLICATION AND INVENTION and in and to any and all applications based thereon, all continuations, continuations-in-part, continuing prosecution applications, or divisions thereof, and all related applications and in all letters patent of the United States of America and all countries foreign thereto and reissues and extensions thereof which may be granted from the PATENT APPLICATION AND INVENTION, for the full term for which the letters patent, together with the right to claim the priority of any patent application included therein, to be held and enjoyed by the Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignors if this assignment and sale had not been made.

Assignor also hereby sells, assigns, transfers and conveys unto Assignee, its successors and assigns the right to sue for any and all infringement of the PATENT APPLICATION occurring prior to the date of this Assignment.

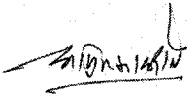
Assignor covenants and agrees, on its own behalf and on behalf of their successors and assigns, without further compensation, to promptly at any time upon the request of the Assignee, its successors and assigns, provide such further information and execute such further assignments and documents and do all lawful acts with respect to the PATENT APPLICATION AND INVENTION that may be

necessary or desirable to perfect title in the Assignee, its successors or assigns, and to assist in obtaining patents relating to the PATENT APPLICATION AND INVENTION, or in any interference proceedings or for any divisions, continuations or continuation-in-part or other patent applications relating to or having a right of priority to the PATENT APPLICATION AND INVENTION.

Assignor warrants and represents to Assignee that Assignor has full and unencumbered legal and equitable title to the PATENT APPLICATION AND INVENTION and have not granted any rights in the PATENT APPLICATION AND INVENTION to any other person, firm, corporation or entity.

Witness the following signatures, made as of the date(s) set forth.

Assignor:

A handwritten signature in black ink, appearing to read 'Amit Kaldate', written over a horizontal line.

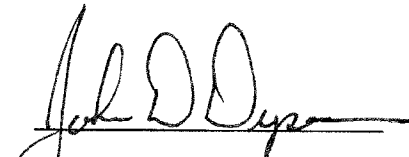
**Amit Kaldate**

Date: 14 November 2012

# PATENT ASSIGNMENT

In consideration of previous and current employment and other good and valuable consideration, of which receipt is acknowledged, I John D. Dyson, residing at 9307 Ridgely Rd, Rte 25229, assign to Infilco Degremont, Inc., a New York corporation, the entire right, title, and interest in and to the invention known as "DENIFOR" and involving, among other things, a downflow denitrification system and method, which was, or may have been, partly invented by me, and any and all applications for patent and patents in any and all countries, including all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, reissues, reexaminations, and extensions thereof and all rights of priority resulting from the filing of said U.S. application. I further authorize and request any official whose duty it is to issue patents to issue any patent on said invention or resulting therefrom to Infilco Degremont, Inc., or its successors, assigns, or nominees, and I agree that on request and without further consideration, I will communicate to Infilco Degremont, Inc., or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reexamination, and reissue applications, make all rightful oaths, and generally aid Infilco Degremont, Inc., its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in all countries.

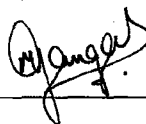
Oct. 12, 2011.

  
John Dyson

## PATENT ASSIGNMENT

In consideration of previous and current employment and other good and valuable consideration, of which receipt is acknowledged, I Mudit Gangal, residing at C07, Student Village 2, Indian School of Business, Gachibowli, Hyderabad, Andhra Pradesh, India 500032, assign to Infilco Degremont, Inc., a New York corporation, the entire right, title, and interest in and to the invention known as "DENIFOR" and involving, among other things, a downflow denitrification system and method embodied in U.S. Pat. App. No. 13/678,194, which was, or may have been, partly invented by me, and any and all applications for patent and patents in any and all countries, including all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, reissues, reexaminations, and extensions thereof and all rights of priority resulting from the filing of said U.S. application. I further authorize and request any official whose duty it is to issue patents to issue any patent on said invention or resulting therefrom to Infilco Degremont, Inc., or its successors, assigns, or nominees, and I agree that on request and without further consideration, I will communicate to Infilco Degremont, Inc., or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reexamination, and reissue applications, make all rightful oaths, and generally aid Infilco Degremont, Inc., its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in all countries.

01/19/2013.



Mudit Gangal