

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the correct the Docket Number to read INNOV-034PUS previously recorded on Reel 028996 Frame 0383. Assignor(s) hereby confirms the the correct Docket Number to read INNOV-034PUS.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ketan PATEL</td> <td>07/18/2012</td> </tr> <tr> <td>Didier PIERREJEAN</td> <td>07/19/2012</td> </tr> <tr> <td>Cyrille NOMINE</td> <td>08/29/2012</td> </tr> <tr> <td>Aurelie CHAPRON</td> <td>08/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ketan PATEL	07/18/2012	Didier PIERREJEAN	07/19/2012	Cyrille NOMINE	08/29/2012	Aurelie CHAPRON	08/29/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Adixen Vacuum Products</td> </tr> <tr> <td>Street Address:</td> <td>98, avenue de Brogny</td> </tr> <tr> <td>City:</td> <td>Annecy</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>F-74000</td> </tr> </table>		Name:	Adixen Vacuum Products	Street Address:	98, avenue de Brogny	City:	Annecy	State/Country:	FRANCE	Postal Code:	F-74000
Name:	Adixen Vacuum Products										
Street Address:	98, avenue de Brogny										
City:	Annecy										
State/Country:	FRANCE										
Postal Code:	F-74000										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13576320</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13576320						
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Application Number:	13576320										
CORRESPONDENCE DATA											
Fax Number: 7814019966 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: dm@dc-m.com Correspondent Name: Daly, Crowley, Mofford & Durkee, LLP Address Line 1: 354A Turnpike Street Address Line 2: Suite 301A Address Line 4: Canton, MASSACHUSETTS 02021-2714											
ATTORNEY DOCKET NUMBER:	INNOV-034PUS										
NAME OF SUBMITTER:	Christopher S. Daly										

CH \$40.00 13576320

Total Attachments: 8

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## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
<b>DOCKETED</b>	
Name	Execution Date
Ketan PATEL	07/18/2012
Didier PIERREJEAN	07/19/2012
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Postal Code:	F-74000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13576320
CORRESPONDENCE DATA	
Fax Number:	7814019966
Email:	dm@dc-m.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Daly, Crowley, Mofford & Durkee, LLP
Address Line 1:	354A Turnpike Street
Address Line 2:	Suite 301A
Address Line 4:	Canton, MASSACHUSETTS 02021-2714

ATTORNEY DOCKET NUMBER:	VRS-057PUS <i>INNOV-034PUS</i>
NAME OF SUBMITTER:	Christopher S. Daly
Signature:	/csd/
Date:	09/18/2012
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RECEIPT INFORMATION  EPAS ID: PAT2107348 Receipt Date: 09/20/2012 Fee Amount: \$40	

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Property Type	Number
Application Number:	13576320
CORRESPONDENCE DATA	
Fax Number:	7814019968
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	dm@do-m.com
Correspondent Name:	Daly, Crowley, Mofford & Durkee, LLP
Address Line 1:	354A Turnpike Street
Address Line 2:	Suite 301A
Address Line 4:	Canton, MASSACHUSETTS 02021-2714
ATTORNEY DOCKET NUMBER:	VRS-057PUS Innov-034 pus
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CH \$40.00 13576320

## ASSIGNMENT

Whereas we, the undersigned, Ketan PATEL, Didier PIERREJEAN, Cyrille NOMINE and Aurélie CHAPRON hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: DEVICE AND METHOD FOR CONTROLLING A DEHYDRATION OPERATION DURING A FREEZE-DRYING TREATMENT, identified as Attorney Docket No. INNOV-034PUS, and Client Case No. BRT4097 806429, which application was executed on 7/18/2012; 7/19/2012; 8/20/2012; 8/21/12 and filed on July 31, 2012 and assigned Application No. 12/5716,820. In the event that the execution date, filing date and/or Application No. are not entered above or are incorrect at the time we executed this document, and if such information is deemed necessary, we hereby authorize and request the attorneys at DALY, CROWLEY, MOFFORD & DURKEE, LLP, 354A Turnpike Street, Suite 301A, Canton, MA 02021-2714, to insert above the execution date, filing date and/or Application No. of said application.

Whereas Adixen Vacuum Products, a Corporation having a place of business at 98, avenue de Brogny, F-74000 Annecy, FRANCE, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent and any provisional applications from which priority is claimed in said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee 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 Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have each executed this Assignment as an instrument on the date indicated next to our name(s).

Dated: 18<sup>th</sup> July 2012



Ketan PATEL

On this 18<sup>th</sup> day of July, 2012, before me appeared

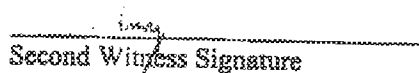
Ketan PATEL, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
First Witness Signature

Charles R. King  
First Witness Printed Name

On this 18<sup>th</sup> day of July, 2012, before me appeared


Ketan PATEL, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
Second Witness Signature

Dr Michael Offenbury  
Second Witness Printed Name

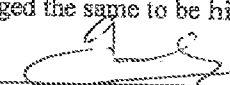
PATENT ASSIGNMENT  
Atty. Dckt. No.: INNOV-034PUS  
Client Case No.: BRT4097 806429

Dated: 19/07/2012

  
Didier PIERREJEAN

On this 19 day of July, 2012, before me appeared

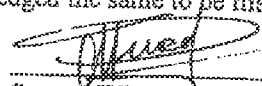
Didier PIERREJEAN, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
First Witness Signature

G. ULLAUMIN  
First Witness Printed Name

On this 19 day of July, 2012, before me appeared

Didier PIERREJEAN, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

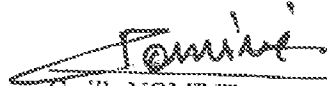
  
Second Witness Signature

PUECH  
Second Witness Printed Name



PATENT ASSIGNMENT  
Atty. Dckt. No.: INNOV-034PUS  
Client Case No.: BRT4097 806429

Dated: 29/08/2012

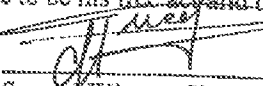
  
Cyrille NOMINE

On this 29 day of August, 2012, before me appeared  
Day Month Year  
Cyrille NOMINE, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
First Witness Signature

GULLAUBIN  
First Witness Printed Name

On this 29 day of August, 2012, before me appeared  
Day Month Year  
Cyrille NOMINE, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
Second Witness Signature

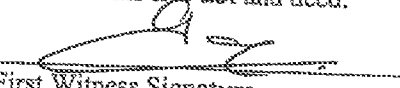
PUECH  
Second Witness Printed Name

PATENT ASSIGNMENT  
Atty. Dckt. No.: INNOV-034PUS  
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Dated: 29/08/2012

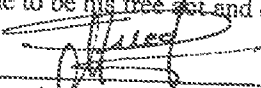
  
Aurélie CHAPRON

On this 29 day of August, 2012, before me appeared  
Day Month Year  
Aurélie CHAPRON, to me known and known to me to be the person described in and who executed  
the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
First Witness Signature

Guillaume  
First Witness Printed Name

On this 29 day of August, 2012, before me appeared  
Day Month Year  
Aurélie CHAPRON, to me known and known to me to be the person described in and who executed  
the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
Second Witness Signature

PUECH  
Second Witness Printed Name

256590