502118481 11/06/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bernard COTTARD	09/11/2012
Pascal LEROY	07/03/2012
Vincent MAYEUR	06/22/2012

RECEIVING PARTY DATA

Name:	TOTAL RAFFINAGE MARKETING
Street Address:	24 cours Michelet
City:	Puteaux
State/Country:	FRANCE
Postal Code:	92800

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13515725

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER:

Q140248

NAME OF SUBMITTER:

Elda M. Coimin, New Apps. Specialist

Total Attachments: 3

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> PATENT REEL: 029246 FRAME: 0275

OF \$40.00 13515/25

502118481

Assignment

Whereas, We, Bernard COTTARD of Saint Romain De Colbose, France, Pascal LEROY of Montivilliers, France, and Vincent MAYEUR of Honfleur, France, respectively, hereinafter called assignors, have invented certain improvements in DEVICE FOR LOADING SOLID PARTICLES INTO A CHAMBER and executed an application for Letters Patent of the United States of America therefor on; and
Whereas, TOTAL RAFFINAGE MARKETING of 24, cours Michelet, F-92800, Puteaux, France (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.
We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/515,725 and Confirmation number 1705, filed June 13, 2012) the application number, confirmation number and filing date of said application when known. Date: 1192012
S/Bérnard COTTARD Date:
s/Pascal LEROY Date:
s/Vincent MAYEUR

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 029246 FRAME: 0276

Docket No. Q140248

Assignment

of Montivilliers. France, and Vincent MA	O of Saint Romain De Colbosc, France, Pascal LEROY YEUR of Honfleur, France, respectively, hereinafter approvements in DEVICE FOR LOADING SOLID xecuted an application for Letters Patent of the United ; and
Whereas, TOTAL RAFFINAGE I Puteaux, France (assignee), desires to acq and invention, and to any United States p	MARKETING of 24, cours Michelet, F-92800, puire the entire right, title, and interest in the application atents to be obtained therefor:
Now therefore, for valuable consi	deration, receipt whereof is hereby acknowledged,
assignee, its successors and assigns, the einvention disclosed therein for the United continuations thereof, and all Letters Pate all reissues thereof, and all countries fore International Convention of Paris (1883) 35 U.S.C. §119, and we request the Direct any Letters Patent granted upon the inversuccessors and assigns; and we hereby agreed the patent on the invention and we will execute necessary by the assignee in connection we called upon to do so by the assignee.	nereby sell, assign and transfer to the above named entire right, title and interest in the application and the I States of America, including all divisions, and ent of the United States that may be granted thereon, and ign thereto, including rights of priority under the as amended, including the right to claim priority under ctor of the U.S. Patent and Trademark Office to issue attom set forth in the application to the assignee, its gree that the assignee may apply for foreign Letters ute without further consideration all papers deemed with the United States and foreign applications when
Dammertuania Avenue NW Washington.	our attorneys SUGHRUE MION. PLLC of 2100, DC 20037-3213 to insert here in parentheses
10/515 705	and Confirmation number 1705 (1999)
June 13, 2012	blication number, confirmation number and filing date of
said application when known.	
Date:	
s/Bernard COTTAR	D
Date: 03/092/9012 Han	Man To French
Date: 03/07/2012 Hory	few, France
Date:	
s/Vincent MAYEUI	

(Legalization not required for recording but is prima facic evidence of execution under 35 U.S.C. §261)

PATENT REEL: 029246 FRAME: 0277

Docket No. Q140248

Assignment

Whereas, We, Bernard COTTARD of Saint Romain De Colbosc, France, Pascal LEROY of Montivilliers, France, and Vincent MAYEUR of Honfleur, France, respectively, hereinafter called assignors, have invented certain improvements in DEVICE FOR LOADING SOLID PARTICLES INTO A CHAMBER and executed an application for Letters Patent of the United States of America therefor on; and
Whereas, TOTAL RAFFINAGE MARKETING of 24, cours Michelet, F-92800, Puteaux, France (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.
We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/515,725 and Confirmation number 1705, filed June 13, 2012) the application number, confirmation number and filing date of said application when known.
Date: s/Bernard COTTARD
Date
Date: 22 06 2012 s/Vincent MAYEUR ###################################
(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 11/06/2012

PATENT REEL: 029246 FRAME: 0278