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Our Ref.: 4702-38

O JOI C GIRAS	
To the Director of the U.S. Patent and Trademark Office: Please re	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Serge Jean Henri Bettonville Virgile Joel Maurice Rouyer	(1) Name: Innovene Manufacturing Belgium NV Street Address: Scheldelaan 482 City: Antwerpen State/Country: Belgium Zip: B-2040
Additional name/s of conveying party/ies attached? 3. Nature of conveyance: Assignment Merger Security Assignment Change of Name Other Execution Date: December 14, 2005 and December 16, 2005, respectively	(2) Name: Street Address: City: State/Country: Zip: Additional name/s & address/es attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s): This A. Patent Application No(s). (1) 10/561,796 (2) (3) Additional numbers att	s assignment is being filed together with a new application. B. Patent No(s). (1) (2) (3) (3) (3) (3)
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1
concerning document should be mailed:	
Name: Leonard C. Mitchard Internal Address:	7. Total fee (37 CFR 3.41) \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203	deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.
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Reg. No. 29,009	#2/15/2886 Litter Date 48.88 (P) #2/15/2886 and document: [2]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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PATENT REEL: 017558 FRAME: 0717

<u>CASE NO. SPE 02/15 - USA</u>

ASSIGNMENT

WHEREAS, WE Serge Jean Henri BETTONVILLE and Virgile Joel Maurice ROUYER of Belgian and French nationality, respectively, residing at 8 Rue Du Baulet, B-4250 Lens Saint Servais, BELGIUM and 17 avenue Auguste Rodin, B-1050 Brussels, BELGIUM, respectively, have invented certain new and useful improvements in "POLYETHYLENE PIPE RESINS" for which we have executed application for Letters Patent of the United States on the 14 & 16 days of December, 2005.

AND, WHEREAS INNOVENE MANUFACTURING BELGIUM NV having place of business at Scheldelaan 482, B-2040 Antwerpen, BELGIUM, are desirous of obtaining the entire right, title and interest in, to and under the said application; and all Letters Patent which may be issued thereupon in the United States;

NOW THEREFORE, for valuable consideration, the receipt and adequacy of which is hereby acknowledged, WE, the said Serge Jean Henri BETTONVILLE and Virgile Joel Maurice ROUYER have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto INNOVENE MANUFACTURING BELGIUM NV their successors, legal representatives and assigns, the entire right, titles and interest in, to and under the said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof; and WE hereby authorise and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for said improvements in accordance with the terms of this instrument.

AND I HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute any agreement in conflict herewith.

AND I HEREBY further covenant and agree that WE will communicate to the assignee herein, its successors, legal representatives and assigns any facts known to us respecting said improvements, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful declarations, and generally do everything possible to aid the assignee herein, its successors, legal representatives and assigns in obtaining and enforcing proper patent protection for said improvements in the United States.

Serge Jean Henri BETTONVILLE

Dated: 14 December 2005

Virgile Joel Maurice ROUYER

Dated:

RECORDED: 02/13/2006

Witness

Dated

Witnessed

Dated

16 December 2005

PATENT

REEL: 017558 FRAME: 0718