

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Steven SARGEANT</td><td>03/01/2007</td></tr><tr><td>Gianfranco CHICARELLA</td><td>02/15/2007</td></tr><tr><td>John MEDEIROS</td><td>03/09/2007</td></tr><tr><td>Joseph Anthony BOURGEAULT</td><td>03/07/2007</td></tr><tr><td>Todd Richard SARNSTROM</td><td>03/08/2007</td></tr><tr><td>Paul Andrew ANSOLABEHERE</td><td>02/15/2007</td></tr><tr><td>Todd FAYNE</td><td>02/15/2007</td></tr></tbody></table>	Name	Execution Date	Steven SARGEANT	03/01/2007	Gianfranco CHICARELLA	02/15/2007	John MEDEIROS	03/09/2007	Joseph Anthony BOURGEAULT	03/07/2007	Todd Richard SARNSTROM	03/08/2007	Paul Andrew ANSOLABEHERE	02/15/2007	Todd FAYNE	02/15/2007	
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Todd FAYNE	02/15/2007																
RECEIVING PARTY DATA																	
Name:	Toray Plastics (America), Inc.																
Street Address:	50 Belver Avenue																
City:	North Kingstown																
State/Country:	RHODE ISLAND																
Postal Code:	02852																
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>11651103</td></tr></tbody></table>	Property Type	Number	Application Number:	11651103													
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CORRESPONDENCE DATA																	
Fax Number: (703)760-7777 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 703.760.7743																	
Email: klibby@mofo.com																	
Correspondent Name: Barry E. Bretschneider																	
Address Line 1: Morrison & Foerster LLP																	
Address Line 2: 1650 Tysons Blvd., Suite 400																	
Address Line 4: McLean, VIRGINIA 22102																	
ATTORNEY DOCKET NUMBER:	58464-20020.00																

CH \$40.00 11651103

PATENT

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REEL: 019017 FRAME: 0547

NAME OF SUBMITTER:

Barry E. Bretschneider

Total Attachments: 3

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MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

TORAY PLASTICS (AMERICA), INC.

50 Belver Avenue
North Kingstown, Rhode Island 02852

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

HIGH BARRIER LAMINATE AND PROCESS

Attorney Docket No.: 58464-20020.00

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 11/651,103 Filing Date: January 9, 2007

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

5/1/07

Date



Typed Name: Steven SARGEANT

2/15/07

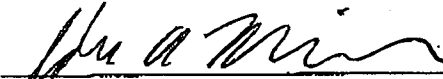
Date



Typed Name: Gianfranco CHICARELLA

3/9/07

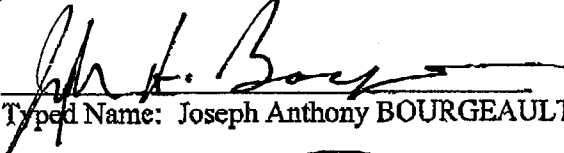
Date



Typed Name: John MEDEIROS

3/7/07

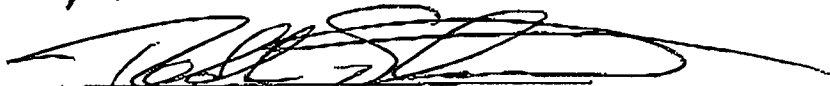
Date



Typed Name: Joseph Anthony BOURGEAULT

3/8/07

Date



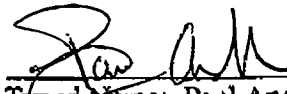
Typed Name: Todd Richard SARNSTROM

Feb-15-07 01:50pm From-3T-101 FAX

T-856 P.03/03 F-256

2/15/2007

Date



Typed Name: Paul Andrew ANSOLABEHERE

2/15/2007

Date



Typed Name: Todd FAYNE