PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Uma Sankar Satpathy	07/11/2012
n/a Shashikant	07/11/2012
Ajit Behari Mathur	07/11/2012

RECEIVING PARTY DATA

Name:	RELIANCE INDUSTRIES LIMITED	
Street Address:	3rd Floor, Maker Chamber IV, 221, Nariman Point	
City:	Mumbai, Maharashtra	
State/Country:	INDIA	
Postal Code:	400 021	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13522073

CORRESPONDENCE DATA

Fax Number: 4043659532

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

Phone: 404-233-7000

Email: ipdocket@mmmlaw.com
Correspondent Name: Tim Tingkang Xia

Address Line 1: 1600 Atlanta Financial Center
Address Line 2: 3343 Peachtree Road, N.E.
Address Line 4: Atlanta, GEORGIA 30326

ATTORNEY DOCKET NUMBER: 20820-85439

NAME OF SUBMITTER: Tim Tingkang Xia

Total Attachments: 3

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> PATENT REEL: 029382 FRAME: 0608

13522073

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ASSIGNMENT

WHEREAS, we/l, Uma Sankar SATPATHY, SHASHIKANT, and Ajit Behari MATHUR, all citizens of India, having postal address at Reliance Industries Limited, R&D Centre, Reliance Technology Group, Vadodara 391 346 Gujarat, India (hereinafter "Applicant"), have invented new and useful improvements for which we filed a U.S. patent application in the United States Patent and Trademark Office herewith, which is entitled "CONCURRENT SOLID & MELT STATE GRAFTING OF COAGENTS FOR MAKING LONG CHAIN BRANCHED POLYPROPYLENE VIA DIRECT REACTIVE EXTRUSION PROCESS" and was assigned U.S. Serial No. 13/522,073

AND WHEREAS, RELIANCE INDUSTRIES LIMITED, having an office and place of business at 3rd Floor, Maker Chamber IV, 221, Nariman Point, Mumbai 400 021 Maharashtra, India (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor:

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we/I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisionals, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we/I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we'll do hereby agree that we'll and our/my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us/me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the

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entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we/I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us/me and that full right to convey the same as herein expressed is possessed by us/me.

We/I also authorize counsel for Applicant and/or Assignee to enter above the serial number of the application or other related information when it becomes available.

[SIGNATURES ON FOLLOWING PAGES]

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IN TESTIMONY WHER	EOF, I have hereunto set my hand this 11^{44} day of 504
	Uma, Sankar SATPATHY
IN TESTIMONY WHER	EOF, I have hereumo set my hand this day of
	SHASHIKANT
IN TESTIMONY WHER	EOF, I have hereunto set my hand this day of
	Mary Marine
	Ajit. Bobari, MATHUR

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RECORDED: 11/30/2012

PATENT REEL: 029382 FRAME: 0611