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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(les)		
Christopher J. MORIARTY Sachchida Nand SINGH	Name: HUNTSMAN INTERNATIONAL LLC		
Gordon D. OPPENHEIMER	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes V No			
3. Nature of conveyance/Execution Date(s):	Street Address: 10003 Woodloch Forest Drive		
Execution Date(s) 7/25/2011; 8/11/2011; 7/25/2011			
✓ Assignment Merger			
Security Agreement Change of Name	City: The Woodlands		
Joint Research Agreement	State: TX		
Government Interest Assignment	Country: USZip:77380		
Executive Order 9424, Confirmatory License	Zip. <u>11888</u>		
Other	Additional name(s) & address(es) attached? Yes V No		
4. Application or patent number(s):   This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)		
Application Serial No. 13/187,286 (Atty, Ref. EU-51011)			
Additional numbers attached? Yes No			
<ol><li>Name and address to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: one		
Name: Patent Counsel	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Huntsman Polyurethanes	Authorized to be charged by credit card		
	✓ Authorized to be charged to deposit account		
Street Address: 10003 Woodloch Forest Drive	Enclosed		
	None required (government interest not affecting title)		
City: The Woodlands	8. Payment Information		
State: TX Zip:77380	a. Credit Card Last 4 Numbers Expiration Date		
Phone Number: 281-719-4507			
Fax Number: <u>281-719-4045</u>	b. Deposit Account Number 08-3442		
Email Address: Robert A Dlaz@Huntsman.com	Authorized User Name Robert A. Diaz		
9. Signature:	8-29-11		
Signature	Date		
Robert A. Diaz	Total number of pages including cover sheet, attachments, and documents:		
Name of Person Signing	wires, acceptioner, and documents.		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT** REEL: 026820 FRAME: 0585

## ASSIGNMENT

FOR good and valuable consideration, the receipt of which is hereby acknowledged, I:

Christopher J. Moriarty 62 Chesswood Manor Drive, The Woodlands, TX 77382

Sachchida Nand Singh 3 Victoria Court, Moorestown, NJ 08057

Gordon D. Oppenheimer 74 N. Goldenvine Circle, The Woodlands, TX 77382

hereby sell and assign to HUNTSMAN INTERNATIONAL LLC, a limited liability company of the State of Delaware, having a place of business at 10003 Woodloch Forest Drive, The Woodlands, TX 77380 U.S.A., its successors and assigns, the entire right, title and interest in and to our invention relating to

## BINDER COMPOSITION FOR USE IN CELLULOSIC COMPOSITES AND METHODS RELATED THERETO

(D# EU-51011 WUR),

in and for the territory of the Uni	ted States of America, and I hereby as	sign to HUNTSMAN INTERNATIONAL
LLC, the application for United S	States Patent that was filed on	July 20, 2011 as Application Serial
Number 13/187,286	, and all United States patents gran	ted therefor and all divisions, reissues,
continuations and extensions the	reof, and I hereby sell and assign to H	UNTSMAN INTERNATIONAL LLC., its
successors and assigns, the entire	right, title and interest in and to the in	nvention in and for all countries foreign to the
United States of America, and I l	nereby covenant that I have full right s	o to do, and I agree that I will sign all lawful
papers, execute all divisional, co	ntinuation and reissue applications, au	thorizations, assignments, and application
papers, make all rightful declarat	tions, affirmations, and oaths and gene	rally do everything possible to aid
HUNTSMAN INTERNATIONA	AL LLC, and its successors, assigns an	d nominees, to obtain and enforce proper
protection for the invention in all	countries throughout the world.	·
Inventors' Signatures (Full Name	es):	
(Liter In	7-1	7/25/2011
Christopher J. /	Moriarty	Date
Saddidinal	2012	8/11/2011
Sachchide	Singh	Date
Horand Hard		_ July 25, 204
Gordon D.	Oppenheimer	_ Date

STATE of	<u>TEXAS</u>	
COUNTY of	MONTGOMERY	
	day of 2011, before me personally appeared  STOPHER I.MORIARTY to me known and known to me to be the individu	
who executed the foregoing instrument, and acknowledged that he executed the same.		
(SEAL)	SKYE K. SHAW NOTARY PUBLIC STATE OF TEXAS COMMISSION BUCHRAS; 02-13-2013	
STATE of	TEXAS	
COUNTY of	MONTGOMERY	
On this day of		
(SEAL)	SKYE K. SHAW  NOTARY PUBLIC STATE OF TEXAS  COMMISSION EXPIRES:  02-13-2013	
STATE of	TEXAS	
COUNTY of	MONTGOMERY	
	day of2011, before me personally appeared  OON D. OPPENHEIMERto me known and known to me to be the individua	
who executed the foregoing instrument, and acknowledged that he executed the same.		
(SEAL)	SKYE K. SHAW NOTARY PUBLIC STATE OF TEXAS COMMMEDICAL SPIRES: 02-13-2013	

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PATENT REEL: 026820 FRAME: 0587