	U.S. PTO		
· · · · · ·	11/804250	Docket No.: C-7271	
FORM PTO-1595 (Modified) RF (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002)	06-01-2007	U.S. DEPARTMENT OF Patent and Trad	
P08/REV03			
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To the Director of the United States Patent	103411913	iched original documents or copy th	nereof.
1. Name of conveying party(ies): Nathan Kirk POWELL, Nathan Jeremy NAGEL, Fred Ronald OLSSON, Wayne David PICARD,	Name:	nd address of receiving party(ies): CELANESE INTERNATIONAL CORPOI Address: Bishop IP Legal Dept.	RATIO
Ronald D. SHAVER, and Ismael Torre TEJE Additional names(s) of conveying party(ies)	Yes 🖾 No		
3. Nature of conveyance:			
Assignment	er Street A	ddress: 1601 W LBJ FWY	
Security Agreement Change	ge of Name		
Other	City: <u>D</u> /	ALLAS State: TX ZIP	P: <u>75234</u>
Execution Date: <u>May 7 4 11, 2007</u>	Additional r	name(s) & address(es) attached? 🛛 Yes	🛛 No
4. Application number(s) or patent numbers(s):			
If this document is being filed together with a	new application, the execution	on date of the application is: May 17, 200	07
A. Patent Application No.(s)	В.	Patent No.(s)	
Additio	ا ۱ nal numbers attached? ا	Yes 🛛 No	
 Name and address of party to whom correspondence on the concerning document should be mailed: 	ndence	Imber of applications and patents involved	j: 1
Name: Celanese Ltd., Attn: IP Legal Dept.	7 Total fe	e (37 CFR 3.41):\$ 40.00	
Internal Address: IZIP 701			• •
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Street Address: 400 HWY 77 S	8. Deposit	account number: 정정 품	
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City: BISHOP State: TX	ZIP: 78343 (Attach d	uplicate copy of this page if paying by degosit accor	
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9. Statement and signature.			<u>.</u>
9. Statement and signature. To the best of my knowledge and belief, the f of the original document.	foregoing information is true	and correct and any attached copy is a tru	ие сору
James J. MULLEN	formes J. M	May 17, 2007	
Name of Person Signing	Signatu including cover sheet, attachm	re Date	
	ments to be recorded with required cover sh	lest information to:	
	Mail Stop Assignment Recordation Ser		
		REEL: 019389 FRAME: 0326	5

	Assignment of Rights, Title and (Multiple inventors; si	Docket No. C-7271			
his is an Assignment of the following rights, title and interest: (check all that apply):					
United States of America rights, title and interest in the invention					
\boxtimes	Foreign rights, title and interest in the invention				
×	United States Patent Application Serial No. unassigned				
	Date of Execution: Date of Filing: hay 17, 2007				
	United States Patent No(s).				
	International (PCT) Patent Application Serial No.				
] Other (specify)				
	AND APPARATUS FOR MAKING ACET				
nventors (a					
nventors (a		Address			
······································	ssignors)	<i>Address</i> 1908 Alexander Dr., Waxahachie, TX 751	165-1908		
Nathan Kir	ssignors) Name		·····		
Nathan Kir Nathan Jer	ssignors) Name k POWELL	1908 Alexander Dr., Waxahachie, TX 751	-2004		
Nathan Kir Nathan Jer Fred Rona	<i>Name</i> Name R POWELL remy NAGEL	1908 Alexander Dr., Waxahachie, TX 751 14619 Stilesboro Ct., Houston, TX 77062	-2004 3-2134		
Nathan Kir Nathan Jer Fred Rona Wayne Da	<i>Name</i> Name R POWELL remy NAGEL	1908 Alexander Dr., Waxahachie, TX 751 14619 Stilesboro Ct., Houston, TX 77062 4518 Hogan Dr., Corpus Christi, TX 7841	-2004 3-2134 1		
Nathan Kir Nathan Jer Fred Rona Wayne Da Ronald Da	Issignors) Name K POWELL remy NAGEL Id OLSSON Ivid PICARD	1908 Alexander Dr., Waxahachie, TX 751 14619 Stilesboro Ct., Houston, TX 77062 4518 Hogan Dr., Corpus Christi, TX 7841 2203 Yupon St., Houston, TX 77006-183	-2004 3-2134 1 52-2110		
Nathan Kir Nathan Jer Fred Rona Wayne Da Ronald Da	Name Name k POWELL remy NAGEL ald OLSSON wid PICARD	1908 Alexander Dr., Waxahachie, TX 751 14619 Stilesboro Ct., Houston, TX 77062 4518 Hogan Dr., Corpus Christi, TX 7841 2203 Yupon St., Houston, TX 77006-183 906 Bridge Hollow Ct., Houston, TX 7706	-2004 3-2134 1 52-2110		
Nathan Kir Nathan Jer Fred Rona Wayne Da Ronald Da	Name Name k POWELL remy NAGEL ald OLSSON wid PICARD	1908 Alexander Dr., Waxahachie, TX 751 14619 Stilesboro Ct., Houston, TX 77062 4518 Hogan Dr., Corpus Christi, TX 7841 2203 Yupon St., Houston, TX 77006-183 906 Bridge Hollow Ct., Houston, TX 7706	-2004 3-2134 1 52-2110		
Nathan Kir Nathan Jer Fred Rona Wayne Da Ronald Da	Name Name k POWELL remy NAGEL ald OLSSON wid PICARD	1908 Alexander Dr., Waxahachie, TX 751 14619 Stilesboro Ct., Houston, TX 77062 4518 Hogan Dr., Corpus Christi, TX 7841 2203 Yupon St., Houston, TX 77006-183 906 Bridge Hollow Ct., Houston, TX 7706	-2004 3-2134 1 52-2110		
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Nathan Kir Nathan Jer Fred Rona Wayne Da Ronald Da	Name Name k POWELL remy NAGEL ald OLSSON wid PICARD	1908 Alexander Dr., Waxahachie, TX 751 14619 Stilesboro Ct., Houston, TX 77062 4518 Hogan Dr., Corpus Christi, TX 7841 2203 Yupon St., Houston, TX 77006-183 906 Bridge Hollow Ct., Houston, TX 7706	-2004 3-2134 1 52-2110		
Nathan Kir Nathan Jer Fred Rona Wayne Da Ronald Da	Name Name k POWELL remy NAGEL ald OLSSON wid PICARD	1908 Alexander Dr., Waxahachie, TX 751 14619 Stilesboro Ct., Houston, TX 77062 4518 Hogan Dr., Corpus Christi, TX 7841 2203 Yupon St., Houston, TX 77006-183 906 Bridge Hollow Ct., Houston, TX 7706	-2004 3-2134 1 52-2110		
Nathan Kir Nathan Jer Fred Rona Wayne Da Ronald Da	Name Name k POWELL remy NAGEL Id OLSSON ivid PICARD ivid SHAVER	1908 Alexander Dr., Waxahachie, TX 751 14619 Stilesboro Ct., Houston, TX 77062 4518 Hogan Dr., Corpus Christi, TX 7841 2203 Yupon St., Houston, TX 77006-183 906 Bridge Hollow Ct., Houston, TX 7706	-2004 3-2134 1 52-2110		

Name	· Address	
CELANESE INTERNATIONAL CORPORATION	1601 Lyndon B Johnson Fwy Dallas, TX 75234-6034 USA	
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Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, which may be granted to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Name	Signature/Date
Nathan Kirk POWELL	
Nathan Jeremy NAGEL	
Fred Ronald OLSSON	
Wayne David PICARD	
Ronald David SHAVER	
Ismael Torres TEJEDA	

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Assignment of Rights, Title and Interest in Invention Docket No. (Multiple inventors; single assignee) C-7271 Notarization (Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.) Executed this 11+4 day of May 2007 , in the year at State of TEXAS County of Before me personally appeared Nathan Kirk POWELL who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to CONTRACTOR OF CONTRACTOR OF CONTRACTOR execute the same this 170 day of , in the year May 2007 JEEPRENNYW H Notary Profile State Port In Comministration Filler (Notary Publi Executed this 7th day of Pasadena Texas May 2007 at State of TEXAS County of Harr's Before me personally appeared Nathan Jeremy NAGEL who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this day of , in the year 74h May 2007 ANNETTE RIVERA COMMISSION EXPREI February 25, 2008 Executed this day of , in the year at (Signature of Inventor) State of County of Before me personally appeared Fred Ronald OLSSON (see page 5) who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this day of , in the year (Notary Public) [Page 3 of 5]

PATENT REEL: 019389 FRAME: 0329



Docket No.





[Page 4 of 5]

PATENT REEL: 019389 FRAME: 0330

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

C-7271

(Although notarizati	on is not necessary, it will be cor	Notarization sidered prima facie evidence of execution pursuant to 35 U.S.C. 261.)
Executed this 77 at B.'shop, TX	th day of Ma	3/ Nall Class
State of TEXAS		(Signature of Inventor)
County of NUECES	~	
		a free act and deed and also represented that the service of the s
		UISALA K Fisher - Phones is
Executed this at	day of	, in the year 4.1-2011
State of		(Signature of Inventor)
Before me personally appea who acknowledged the for execute the same this		a free act and deed and also represented that he or she is authorized to in the year
		(Notary Public)
Executed this at	day of	, in the year
State of		(Signature of Inventor)
County of		
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