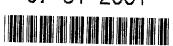
FORM PTO-1595 (Modified) (Rev. 6-93) OMC No. 0651-0011 (exp.4/94)



07-31-2001



Pocket No.: FR-7117

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Additional names(s) of conveying party(ies)			
3. Nature of conveyance:			
★ Assignment	Street Address: 330 South Fourth Street		
☐ Security Agreement ☐ Change of Name			
☐ Other	City: Richmond State: VA ZIP: 23219		
Execution Date: September 20, 1999; September 28, 1999; September 28, 1999	Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or registration numbers(s):			
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09/416,855 Filed 10/12/99			
5. Name and address of party to whom correspondence	ched?		
concerning document should be mailed:	7.7.416(07.050.0.44)		
Name: PHILIP M. PIPPENGER	7. Total fee (37 CFR 3.41):\$ 40.00		
Internal Address: ALBEMARLE CORPORATION Law Department	 Enclosed - Any excess or insufficiency should be credited or debited to deposit account 		
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Thanikavelu Manimaran Richard A. Holub Randall S. <u>Burton</u>	Name: ALBEMARLE CORPORATION Internal Address:
Additional names(s) of conveying party(ies)	☑ No
3. Nature of conveyance:	
🛚 Assignment 🔲 Merger	Street Address: 330 South Fourth Street
☐ Security Agreement ☐ Change of N	Name
OtherSeptember 20, 1999; September 20, 1	City: Richmond State: VA ZIP: 23219
Execution Date: 1999; and September 28, 199	
 Application number(s) or registration numbers(s): If this document is being filed together with a new a 	pplication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/416,855 Filed 10/12/99	
າງ ເມືອ ການ ພາກເຄຍ ກ່າງສະເປຣີເຈົ້າ ຊີການ ພ Additional num	nbers attached? □ Yes 🏿 No
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EDGAR E. SPIELMAN, JR.	Duly March 1, 2001
Name of Person Signing Total number of pages includir	Signature Date ong cover sheet, attachments, and document:
	PATENT REEL: 012008 FRAME: 0127

ASSIGNMENT

Serial No	09/416,855	Filed: October 12, 1999	Case No. FR-7117
Rouge, Louis	siana, 70810; together with	Richard A. Holub and Randall S.	ding at, 1623 Plantation Oaks Drive, Baton Barton, have made at least one invention, above designated case number FR-7117 and
	A PROCESS FOR TH	E PREPARATION OF TETRAI	BROMOBISPHENOL-A
and for which States of Am		r discovery, we are about to make	application for Letters Patent of the United
acknowledge having a place to and under a disclosed the continuations	d, we hereby transfer, set of the of business at Baton Rough said application for Letters Parein, and the resultant pate s, or divisions thereof, include	ver and assign to, ALBEMARLE ge, Louisiana, its successors and a atent and all inventions, improvement or patents thereon and any ren	coerection and adequacy of which are hereby CORPORATION, a Virginia Corporation, ssigns, my entire right, title and interest in, tents and discoveries, whether joint or sole, newals, reissues, extensions, substitutions, ther countries from said application and all
We further agree to execute such further papers, and perform such other proper acts as said Corporation may deem necessary to secure to said Corporation the rights herein conveyed; and we hereby authorize the insertion into this Assignment of the serial number and filing date of said application.			
		Inventor_Thankan THANIKAVEL	U MANIMARAN
STATE of LO PARISH of I	OUISIANA EAST BATON ROUGE	} }	
On the known to be they executed	his 2016 day of Septement day of Septement day of the person named in and when the day of the day o	be, 1999, personally appeared to executed the above instrument in will for the uses and purposes here	before me Thanikavelu Manimaran, to me in my presence, and who acknowledged that ein mentioned.
(Not	arial Seal)	Randel C	otary Public

PATENT REEL: 012008 FRAME: 0128

ASSIGNMENT

Serial No.	09/416,855	Filed: _	October	12, 1999	_ Case No. FR-7117
/U8U8; toget	ther with Thanikavelu N	Aanimaran and Rai	ndall S. Barto	n, have made at	lstone Drive, Baton Rouge, Louisiana, t least one invention, improvement or e number FR-7117 and entitled:
	A PROCESS FO	R THE PREPAR	ATION OF	TETRABRON	MOBISPHENOL-A
and for which States of An	ch invention, improven	nent or discovery,	we are about	to make applic	ation for Letters Patent of the United
acknowledg having a pla to and under disclosed th continuation	ed, we hereby transfer are of business at Bator said application for Le erein, and the resultar	, set over and assing a Rouge, Louisiana atters Patent and all at patent or patent at including all prio	gn to, ALBE a, its success inventions, its thereon an ority rights ari	MARLE CORF fors and assigns mprovements a d any renewals ising in other co	t and adequacy of which are hereby PORATION, a Virginia Corporation, s, my entire right, title and interest in, and discoveries, whether joint or sole, s, reissues, extensions, substitutions, puntries from said application and all
deem necess	further agree to execut ary to secure to said Co of the serial number ar	rporation the rights	s herein conve	eyed; and we he	proper acts as said Corporation may ereby authorize the insertion into this
		Inve	ntor <u>//</u> R	h <u>a <i>Thol</i>l</u> RICHARD A. H	OLUB
STATE of A	RKANSAS f COLUMBIA	} }			
On to be the per executed the	his day of rson named in and who same of their own free	e will for the uses a	, personally a ove instrumen and purposes	uppeared before it in my presend herein mention	e me Richard A. Holub, to me known ce, and who acknowledged that they ned.
(Not	arial Seal)		Ma	Notary F	Correction

PATENT REEL: 012008 FRAME: 0129

ASSIGNMENT

Serial No.	09/416,855	Filed:	October 12, 1999	Case No. FR-7117
70810; toge	ther with Thanikavelu Ma	animaran and Ri	chard A. Holub have made at le	zy K Drive, Baton Rouge, Louisiana east one invention, improvement or number FR-7117 and entitled:
	A PROCESS FOR	THE PREPAR	RATION OF TETRABROMO	OBISPHENOL-A
and for which States of Ar	-	ent or discovery,	we are about to make applicat	ion for Letters Patent of the United
acknowledg having a pla to and under disclosed th continuation foreign right	ged, we hereby transfer, so ace of business at Baton I r said application for Lette herein, and the resultant has, or divisions thereof, in the said invention	set over and ass Rouge, Louisian ers Patent and al patent or paten including all pri- ins, improvemen	ign to, ALBEMARLE CORPO a, its successors and assigns, a l inventions, improvements and its thereon and any renewals, prity rights arising in other counts and discoveries.	and adequacy of which are hereby DRATION, a Virginia Corporation, my entire right, title and interest in d discoveries, whether joint or sole, reissues, extensions, substitutions, entries from said application and all
deem necess		poration the righ	ts herein conveyed; and we here	roper acts as said Corporation may eby authorize the insertion into this
		Inv	entor <u>flaudall J. L.</u> RANDALL S. BA	ARTON
	ARKANSAS of COLUMBIA	}		
to be the pe	erson named in and who	executed the ab	9, personally appeared before a pove instrument in my presences and purposes herein mentioned	me Randall S. Barton; to me knowre, and who acknowledged that theyed.
(No	otarial Seal)		Maryon Narry Pr	e Corregton

RECORDED: 07/13/2001

PATENT REEL: 012008 FRAME: 0130