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Docket No.: FR-7280

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OMB No. 0651-0027 (exp. 5/31/2002)
P06A/REV03

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To the Director of the United States Patent and Trademark Office: Please record the attached original documents, or copy thereof.

1. Name of conveying party(ies):
Thunivavelu Manimuran; Alvin E. Harkins, Jr.; Samuel H. Dubois; and Thomas J. Callender

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: **ALBEMERLE CORPORATION**

Address: **330 SOUTH FOURTH STREET**

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

City: **RICHMOND** State/Prov.: **VA**

Country: **USA** ZIP: **23219**

Execution Date: **June 1, 2, and 23, 2004, Respectively**

Additional name(s) & address(es) Yes No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.	Filing date	B. Patent No.(s)
10/751,060	December 31, 2003	

Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **JEREMY J. KLIEBERT**
 Registration No. **48,227**
 Address: **451 FLORIDA STREET**

City: **BATON ROUGE** State/Prov.: **LA**
 Country: **USA** ZIP: **70801**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

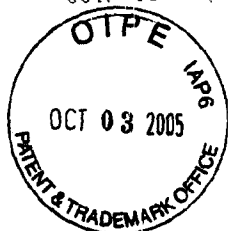
JEREMY J. KLIEBERT
Name of Person Signing

Signature

10/02/05
Date

Total number of pages including cover sheet, attachments, and document: **8**

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Service
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**ASSIGNMENT**Serial No.: 10/751,060Filed: December 31, 2003 Case No. FR-7280

We, **THANIKAVELU MANIMARAN**, a citizen of the United States of America, residing in the Parish of East Baton Rouge, State of Louisiana, at 1623 Plantation Oaks Drive, Baton Rouge, Louisiana, 70810; **ALVIN E. HARKINS, JR.**, a citizen of the United States of America, residing in the Parish of East Baton Rouge, State of Louisiana, at 1636 Applewood Road, Baton Rouge, Louisiana, 70808; **SAMUEL H. DUBOIS**, a citizen of France, residing in the State Province of France, at 4, rue des Moulins, GRANDS, France, 13 450, and **THOMAS J. CALLENDER**, a citizen of the United States of America, residing in the Parish of East Baton Rouge, State of Louisiana, at 15922 Chanove Street, Baton Rouge, Louisiana, 70739, have made at least one invention, improvement, or discovery described in patent application papers having the above-designated case number and entitled:

**RECOVERY OF ANTIMONY CATALYST RESIDUES
FROM BROMINATION REACTION MIXTURES**

and for which invention, improvement, or discovery we have filed application for Letters Patent of the United States of America.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we hereby transfer, set over, and assign to:

ALBEMARLE CORPORATION

a corporation duly organized and existing under the laws of the Commonwealth of Virginia, and having a place of business at Baton Rouge, Louisiana, and its successors and assigns, our entire right, title, and interest in, to, and under said application for Letters Patent, and all inventions, improvements, and discoveries, whether joint or sole, disclosed therein, and the resultant patent or patents thereon and any renewals, reissues, extensions, substitutions, continuations, or divisions thereof, including all priority rights arising in other countries from said application, and all foreign rights in and to said inventions, improvements, and discoveries.

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.

Inventors:

Thanikavelu Manimaran
THANIKAVELU MANIMARAN

Alvin E. Harkins, Jr.
ALVIN E. HARKINS, JR.

SAMUEL H. DUBOIS

Thomas J. Callender
THOMAS J. CALLENDER

Page 2 of 4

ASSIGNMENT

Case No. FR-7280

STATE OF LOUISIANA }
PARISH OF EAST BATON ROUGE }

On this 1 day of June, 2004, personally appeared before me:

THANIKAVELU MANIMARAN

known to me to be the person named in and who executed the above instrument in my presence, and who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.


NOTARY PUBLIC

(Notarial Seal)

STATE OF LOUISIANA }
PARISH OF EAST BATON ROUGE }

On this 1 day of June, 2004, personally appeared before me:

ALVIN E. HARKINS, JR.

known to me to be the person named in and who executed the above instrument in my presence, and who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.


NOTARY PUBLIC

(Notarial Seal)

Page 3 of 4

ASSIGNMENT

Case No. 11R-7280

(Notarial Seal)

COUNTRY OF FRANCE }
STATE PROVINCE OF FRANCE }

On this _____ day of _____, 2004, personally appeared before me:

SAMUEL H. DUBOIS

known to me to be the person named in and who executed the above instrument in my presence, and who acknowledged that she executed the same of her own free will for the uses and purposes herein mentioned.

NOTARY PUBLIC

(Notarial Seal)

STATE OF LOUISIANA }
PARISH OF EAST BATON ROUGE }

On this 23 day of June, 2004, personally appeared before me:

THOMAS J. CALLENDER

known to me to be the person named in and who executed the above instrument in my presence, and who acknowledged that she executed the same of her own free will for the uses and purposes here in mentioned.


NOTARY PUBLIC

(Notarial Seal)

ASSIGNMENT

Serial No.: 10/751,060

Filed: December 31, 2003 Case No. FR-7280

We, **THANIKAVELU MANIMARAN**, a citizen of the United States of America, residing in the Parish of East Baton Rouge, State of Louisiana, at 1623 Plantation Oaks Drive, Baton Rouge, Louisiana, 70810; **ALVIN E. HARKINS, JR.**, a citizen of the United States of America, residing in the Parish of East Baton Rouge, State of Louisiana, at 1636 Applewood Road, Baton Rouge, Louisiana, 70808; **SAMUEL H. DUBOIS**, a citizen of France, residing in the State Province of France, at 4, rue des Moulins, GRANDS, France, 13 450, and **THOMAS J. CALLENDER**, a citizen of the United States of America, residing in the Parish of East Baton Rouge, State of Louisiana, at 15922 Chanove Street, Baton Rouge, Louisiana, 70739, have made at least one invention, improvement, or discovery described in patent application papers having the above-designated case number and entitled:

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a corporation duly organized and existing under the laws of the Commonwealth of Virginia, and having a place of business at Baton Rouge, Louisiana, and its successors and assigns, our entire right, title, and interest in, to, and under said application for Letters Patent, and all inventions, improvements, and discoveries, whether joint or sole, disclosed therein, and the resultant patent or patents thereon, and any renewals, reissues, extensions, substitutions, continuations, or divisions thereof, including all priority rights arising in other countries from said application, and all foreign rights in and to said inventions, improvements, and discoveries.

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

THANIKAVELU MANIMARAN

Inventor

ALVIN E. HARKINS, JR.

Inventor



SAMUEL H. DUBOIS

Page 2 of 4

ASSIGNMENT

Case No. RR-7280

Inventor

THOMAS J. CALLENDER

STATE OF LOUISIANA }
PARISH OF EAST BATON ROUGE }

On this _____ day of _____, 2004, personally appeared before me:

THANIKAVELU MANIMARAN

known to me to be the person named in and who executed the above instrument in my presence, and who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

NOTARY PUBLIC

(Notarial Seal)

STATE OF LOUISIANA }
PARISH OF EAST BATON ROUGE }

On this _____ day of _____, 2004, personally appeared before me:

ALVIN E. HARKINS, JR.

known to me to be the person named in and who executed the above instrument in my presence, and who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

NOTARY PUBLIC

Page 3 of 4

ASSIGNMENT

Case No. FR-7280

(Notarial Seal)

COUNTRY OF FRANCE }
STATE PROVINCE OF FRANCE }

On this 2 day of June, 2004, personally appeared before me:

SAMUEL H. DUBOIS

known to me to be the person named in and who executed the above instrument in my presence, and who acknowledged that she executed the same of her own free will for the uses and purposes herein mentioned.



NOTARY PUBLIC

(Notarial Seal)

STATE OF LOUISIANA }
PARISH OF EAST BATON ROUGE }

On this _____ day of _____, 2004, personally appeared before me:

THOMAS J. CALLENDER

known to me to be the person named in and who executed the above instrument in my presence, and who acknowledged that she executed the same of her own free will for the uses and purposes herein mentioned.

NOTARY PUBLIC

(Notarial Seal)

Page 4 of 4

ASSIGNMENT

Case No. FR-7280

STATE OF LOUISIANA }
 {
 PARISH OF EAST BATON ROUGE }

On this _____ day of _____, 2001, personally
 appeared before me: