

11-20-2007

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office103462507
PATENTS ONLY

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)(1) James Merrill; (2) Thomas Parenteau; (3) Marcus Ledoux; and
(4) Mark GremillionAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) October 8, 2007 and October 29, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)Name: Fina Technology, Inc.Internal Address: Suite 1800Street Address: 1201 Louisiana StreetCity: HoustonState: TexasCountry: United States of America Zip: 77002Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☒ This document is being filed together with a new application.

A. Patent Application No.(s)

7 FNETEK11 00000015 11982961

B. Patent No.(s)

11/982961

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: David J. AlexanderInternal Address: Fina Technology, Inc.Street Address: P.O. Box 674412City: HoustonState: Texas Zip: 77267-4412Phone Number: (281) 227-5379

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

November 6, 2007

Date

William D. Jackson

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

8

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450PATENT
REEL: 020158 FRAME: 0824

31223.0158

PATENT

Client Reference No. COS-1091/DC 1612

(Merrill; Parenteau; Ledoux)

ASSIGNMENT

WHEREAS, I, JAMES MERRILL, resident of Morgan, Texas, I, THOMAS PARENTEAU, resident of Houston, Texas, and I, MARCUS LEDOUX, resident of Baton Rouge, Louisiana, have invented certain new and useful improvements which are described and claimed and for which a patent is sought on the invention, design, or discovery as set forth in the application for United States Letters Patent entitled **DEHYDROGENATION OF ALKYL AROMATICS**, the specification of which is executed concurrently herewith.

AND WHEREAS, **FINA TECHNOLOGY, INC.**, a corporation of Delaware, having offices at 1201 Louisiana Street, Suite 1800, Houston, Texas 77002 (mailing address P. O. Box 674411, Houston, Texas 77267-4411) (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title, and interest in and to the invention, the application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign, and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right, title, and interest in and to said invention, application, and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part, and extensions thereof; and I hereby authorize and request the Commissioner of Patents to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to ASSIGNEE, its successors, assigns, and legal representatives the full and exclusive rights, title, and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in ASSIGNEE, its successors, assigns, and legal representatives.

I hereby further agree that I will communicate to ASSIGNEE, or to its successors, assigns, and legal representatives, any facts known to me respecting any improvements; and, at the expense

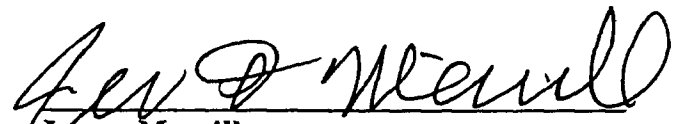
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PATENT

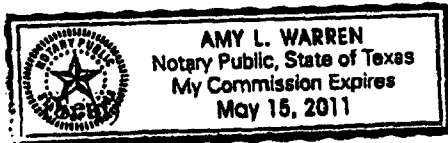
Client Reference No. COS-1091/DC 1612
(Merrill; Parenteau; Ledoux)

of ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, and substitute applications, make all lawful oaths, and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE, its successors, assigns, and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand this 8 day of October, 2007.


James Merrill

On this 8 day of October, 2007, before me personally appeared James Merrill, known to me to be the person of the above name, who signed the foregoing instrument and acknowledged the same to be his own free act and deed.

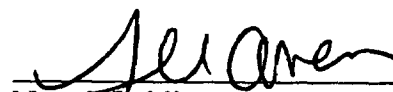



Notary Public

My Commission Expires: 5/15/2011


Thomas Parenteau

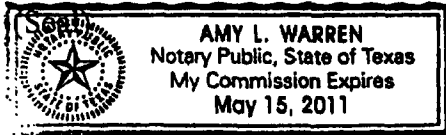
On this 8 day of October, 2007, before me personally appeared Thomas Parenteau, known to me to be the person of the above name, who signed the foregoing instrument and acknowledged the same to be his own free act and deed.


Notary Public

31223.0158

PATENT

Client Reference No. COS-1091/DC 1612
(Merrill; Parenteau; Ledoux)



My Commission Expires: 5/15/2011

Marcus Ledoux

On this ____ day of _____, 20____, before me personally appeared Marcus Ledoux, known to me to be the person of the above name, who signed the foregoing instrument and acknowledged the same to be his own free act and deed.

Notary Public

(Seal)

My Commission Expires: _____

31223.0158

PATENT

Client Reference No. COS-1091/DC 1612

(Merrill; Parenteau; Ledoux; Gremillion)

ASSIGNMENT

WHEREAS, I, JAMES MERRILL, resident of Morgan, Texas, I, THOMAS PARENTEAU, resident of Houston, Texas, I, MARCUS LEDOUX, resident of Baton Rouge, Louisiana, and I, MARK GREMILLION, resident of Baton Rouge, Louisiana have invented certain new and useful improvements which are described and claimed and for which a patent is sought on the invention, design, or discovery as set forth in the application for United States Letters Patent entitled **DEHYDROGENATION OF ALKYL AROMATICS**, the specification of which is executed concurrently herewith.

AND WHEREAS, **FINA TECHNOLOGY, INC.**, a corporation of Delaware, having offices at 1201 Louisiana Street, Suite 1800, Houston, Texas 77002 (mailing address P. O. Box 674411, Houston, Texas 77267-4411) (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title, and interest in and to the invention, the application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign, and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right, title, and interest in and to said invention, application, and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part, and extensions thereof; and I hereby authorize and request the Commissioner of Patents to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to ASSIGNEE, its successors, assigns, and legal representatives the full and exclusive rights, title, and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in ASSIGNEE, its successors, assigns, and legal representatives.

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PATENT

Client Reference No. COS-1091/DC 1612

(Merrill; Parenteau; Ledoux; Gremillion)

I hereby further agree that I will communicate to ASSIGNEE, or to its successors, assigns, and legal representatives, any facts known to me respecting any improvements; and, at the expense of ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, and substitute applications, make all lawful oaths, and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE, its successors, assigns, and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand this ____ day of _____, 20____.

James Merrill

On this ____ day of _____, 20____, before me personally appeared James Merrill, known to me to be the person of the above name, who signed the foregoing instrument and acknowledged the same to be his own free act and deed.

Notary Public

(Seal)

My Commission Expires: _____

IN WITNESS WHEREOF, I have hereunto set my hand this ____ day of _____, 20____.

Thomas Parenteau

On this ____ day of _____, 20____, before me personally appeared Thomas Parenteau, known to me to be the person of the above name, who signed the foregoing instrument and acknowledged the same to be his own free act and deed.

31223.0158

PATENT

Client Reference No. COS-1091/DC 1612
(Merrill; Parenteau; Ledoux; Gremillion)

Annette M. Martin
Notary Public

(Seal)

My Commission Expires: _____

IN WITNESS WHEREOF, I have hereunto set my hand this 29 day of
OCTOBER, 2007.

Marcus E. Ledoux
Marcus Ledoux

On this 29 day of OCTOBER 29, 2007, before me personally appeared
Marcus Ledoux, known to me to be the person of the above name, who signed the foregoing
instrument and acknowledged the same to be his own free act and deed.

Annette M. Martin
Notary Public

(Seal)

My Commission Expires _____
Annette M. Martin, Notary Public
Louisiana Notary No. 83229
My commission is for life.

IN WITNESS WHEREOF, I have hereunto set my hand this 29 day of
OCTOBER, 2007.

Mark Gremillion
Mark Gremillion

On this 29 day of OCTOBER 2007, before me personally appeared Mark Gremillion,
known to me to be the person of the above name, who signed the foregoing instrument and
acknowledged the same to be his own free act and deed.

31223.0158

PATENT

Client Reference No. COS-1091/DC 1612
(Merrill; Parenteau; Ledoux; Gremillion)

Annette M. Martin

Notary Public

(Seal)

My Commission Expires ~~Annette M. Martin, Notary Public~~
~~Louisiana Notary No. 83229~~
My commission is for life.