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Form PTO -1619A

Expires 06/30/99

OMB 0651-0027

12-05-2000

PI-7166

U.S. Department of Commerce

Patent and Trademark Office

PATENT

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Document ID#
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Reel # Frame #
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Reel # 010872 Frame # 0481

Conveyance Type

- (X) Assignment () Security Agreement
- () License () Change of Name
- () Merger (X) Other - Corrective Assignment

U.S. Government
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Conveying Party(ies)

(X) Mark if additional names of conveying parties attached

Execution Date
Month Day Year
05 10 2000

Name (line 1) Nolan, Steven P.

Name (line 2)

Second Party

Name (line 1) Huang, Jinkun

Name (line 2)

Execution Date
Month Day Year
05 12 2000

Receiving Party

() Mark if additional names of receiving parties attached

() If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) University of New Orleans Research and Technology Foundation

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) New Orleans,
cityLA / USA
State/Country70148
Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

09/18/2000 INEUYEN 00000394 09511122

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PATENT
REEL: 11144 FRAME: 0484

FORM PTO-1619B

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Page 2

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address Area Code and Telephone Number 225/291-4600

Name John F. Sieberth

Address (line 1) Sieberth & Patty, L.L.C.

Address (line 2) 2924 Brakley Drive

Address (line 3) Suite A-1

Address (line 4) Baton Rouge, LA 70816

AUG 28

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 6

Application Number(s) or Patent Number(s) () Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09511122

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treat (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

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Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

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Deposit Account
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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. Charges to deposit account are authorized, as indicated herein.

John F. Sieberth
Name of Person Signing


Signature

Aug 25, 2000
Date

Form PTO-1619C

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U.S. Department of Commerce

Expires 06/30/99

CONTINUATION

Patent and Trademark Office

OMB 0651-0027

PATENT

PATENTS ONLY

Conveying Party(ies)

() Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Trudell, Mark L.Execution Date
Month Day Year
05 10 2000

Name (line 2)

Execution Date
Month Day Year
05 19 2000Name (line 1) Zhang, Chunming

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party

() Mark if additional names of receiving parties attached

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Name (line 1)

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an appointment of a domestic
representative is attached.
(Designation must be a separate
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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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an assignment and the
receiving party is not
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from Assignment.)

Application Number(s) or Patent Number(s)

() Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

cket No.: PI-7166

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
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06-27-2000

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101390540

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To the Honorable Commissioner of Patent

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Steven P. Nolan
Jinkun Huang
Mark L. Trudell
Chungming Zhang

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

Name: University of New Orleans Research and Technology
FoundationInternal Address: PO Box 1717
New Orleans, LA 70148

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Street Address: 101390540
PO Box 1717
New Orleans, LA 70148City: New OrleansState: LAZIP: 70148Execution Date: 5/10/2000; 5/12/2000; 5/19/2000Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

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

A. Patent Application No.(s)

B. Patent No.(s)

U.S. Serial Number 09/511,122

Filed

February 22, 2000Additional numbers attached? ☐ Yes ☒ No

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

Name: John F. SieberthInternal Address: Sieberth & Patty, L.L.C.Street Address: 2924 Brakley Drive, Suite A-1City: Baton RougeState: LAZIP: 70816

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

01-0659 (order number 00-118)

06/26/2000 ASCOTT 00000168 09511122

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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.

Philip M. Pippenger

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 5

PATENT

REEL: 11144 FRAME: 0487

ASSIGNMENTSerial No. 09/511,122Filed: February 22, 2000Case No. PI-7166

I, **Steven P. Nolan**, Citizen of Canada, residing at 6196 Chatham Drive, Apt. 153, New Orleans, Louisiana 70122, along with Jinkun Huang, Mark L. Trudell, and Chunming Zhang have made at least one invention, improvement or discovery described in patent application papers having the above designated case number and entitled

**USE OF A CATALYST SYSTEM COMPRISING NICKEL, PALLADIUM OR
PLATINUM AND IMIDAZOLINE-2-YLIDENE OR IMIDAZOLIDINE-2-YLIDENE
IN KUMADA COUPLING REACTIONS**

and for which invention, improvement or discovery I am about to make application for Letters Patent of the United States of America, said application bearing the above Case No. PI-7166.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I hereby transfer, set over and assign to University of New Orleans Research and Technology Foundation, a Non-Profit Organization, having a place of business at New Orleans, Louisiana, 70148, its successors and assigns, my 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.

I further agree to execute such further papers, and perform such other proper acts as said Organization may deem necessary to secure to said Organization the rights herein conveyed; and I hereby authorize the insertion into this Assignment of the serial number and filing date of said application.

Inventor

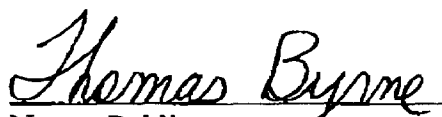


Steven P. Nolan

STATE OF LOUISIANA }
PARISH OF Orleans }

On this 10th day of May, 2000, personally appeared before me Steven P. Nolan to me known 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.

(Notarial Seal)


Notary Public

ASSIGNMENTSerial No. 09/511,122Filed: February 22, 2000Case No. PI-7166

I, **Jinkun Huang**, Citizen of Peoples Republic of China, residing at 10012 Holly Lane, Apt. 2-E, Des Plaines, Illinois, 60016, along with Steven P. Nolan, Mark L. Trudell, and Chunming Zhang have made at least one invention, improvement or discovery described in patent application papers having the above designated case number and entitled

**USE OF A CATALYST SYSTEM COMPRISING NICKEL, PALLADIUM OR
PLATINUM AND IMIDAZOLINE-2-YLIDENE OR IMIDAZOLIDINE-2-YLIDENE
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I further agree to execute such further papers, and perform such other proper acts as said Organization may deem necessary to secure to said Organization the rights herein conveyed; and I hereby authorize the insertion into this Assignment of the serial number and filing date of said application.

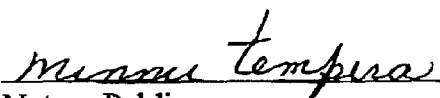
Inventor


Jinkun Huang #520-4206-6236

STATE OF ILLINOIS }
COUNTY OF COOK }

On this 12 day of May, 2000, personally appeared before me Jinkun Huang to me known 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.

(Notarial Seal)


Minnie Tempera
Notary Public

ASSIGNMENT

Serial No. 09/511,122 Filed: February 22, 2000 Case No. PI-7166

I, Mark L. Trudell, United States Citizen, residing at 4308 Neyrey Drive, Metairie, Louisiana 70002, along with Steven P. Nolan, Jinkun Huang, and Chunming Zhang have made at least one invention, improvement or discovery described in patent application papers having the above designated case number and entitled

USE OF A CATALYST SYSTEM COMPRISING NICKEL, PALLADIUM OR PLATINUM AND IMIDAZOLINE-2-YLIDENE OR IMIDAZOLIDINE-2-YLIDENE IN KUMADA COUPLING REACTIONS

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I further agree to execute such further papers, and perform such other proper acts as said Organization may deem necessary to secure to said Organization the rights herein conveyed; and I hereby authorize the insertion into this Assignment of the serial number and filing date of said application.

Inventor Mark L. Trudell
Mark L. Trudell

STATE OF LOUISIANA }
PARISH OF Orleans }

On this 10th day of May, 2000, personally appeared before me Mark L. Trudell to me known 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.

(Notarial Seal)

Thomas Byrne
Notary Public

ASSIGNMENT

Serial No. 09/511,122 Filed: February 22, 2000 Case No. PI-7166

I, **Chunming Zhang**, Citizen of Peoples Republic of China, residing at 2000 Lakeshore Drive, Apt B-107, New Orleans, Louisiana 70148, along with Steven P. Nolan, Jinkun Huang, and Mark L. Trudell have made at least one invention, improvement or discovery described in patent application papers having the above designated case number and entitled

USE OF A CATALYST SYSTEM COMPRISING NICKEL, PALLADIUM OR PLATINUM AND IMIDAZOLINE-2-YLIDENE OR IMIDAZOLIDINE-2-YLIDENE IN KUMADA COUPLING REACTIONS

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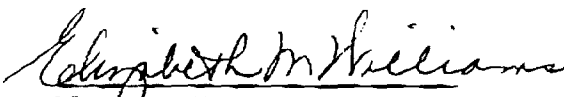
I further agree to execute such further papers, and perform such other proper acts as said Organization may deem necessary to secure to said Organization the rights herein conveyed; and I hereby authorize the insertion into this Assignment of the serial number and filing date of said application.

Inventor 
Chunming Zhang

STATE OF LOUISIANA }
PARISH OF Orleans }

On this 19th day of May, 2000, personally appeared before me Chunming Zhang to me known 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.

(Notarial Seal)


Notary Public