

07-13-2005

Docket No. 177723

FORM PTO 1595  
1-31-92103040080  
PATENTS ONLY

EET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

KE (NMN) LIU  
PARAG PRAKASH KULKARNI  
GREGG ANTHONY DELUGAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: Jun 28, 2005

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

Name: General Electric Company

Internal Address: \_\_\_\_\_

Street Address: 1 River Road

City: Schenectady State: NY ZIP: 12345

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is:  
Jun 28, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: General Electric Company

Internal Address: GEGR Patent Docket Rm.  
Bldg. K-1 4A59 -Ross

Street Address: One Research Circle

City: Niskayuna State: NY ZIP: 12309

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

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

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:  
07-0868

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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.

PATRICK K. PATNODE

Name of Person Signing

Signature

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

OMB No. 0651-0011 (8/2004)

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
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 Alexandria, VA 22313-1450

07/12/2005 DEYRNE 00000078 070868 11172262  
 01 FC:8021 40.00 DA

Assignment transmittal v1.0, 01/05, PKP

PATENT  
 REEL: 016756 FRAME: 0078

**ASSIGNMENT**

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

<b>KE (NMN) LIU</b>	of	<b>RANCHO SANTA MARGARITA, CA</b>
<b>PARAG PRAKASH KULKARNI</b>	of	<b>TUSTIN, CA</b>
<b>GREGG ANTHONY DELUGA</b>	of	<b>PLAYA DEL REY, CA</b>

hereby sell and assign to **General Electric Company, a New York Corporation**, (hereinafter referred to as Assignee) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

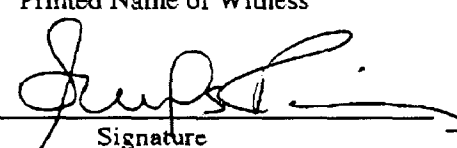
**SYSTEM AND METHOD FOR HYDROGEN PRODUCTION**

☒ executed concurrently herewith,

☐ filed on            having Serial Number

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

Signature:   
KE (NMN) LIUDate: 06/28/05Witnessed by:   
SignatureDate: 06/28/05ARNALDO PRYDZMAN  
Printed Name of WitnessWitnessed by:   
SignatureDate: 06/28/05Shyla Ramirez  
Printed Name of Witness

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**SECTION BELOW IS FOR USE ONLY IF SIGNING IN FRONT OF A NOTARY**

---

KE (NMN) LIU

Date: \_\_\_\_\_

STATE OF CALIFORNIA

SS.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 2005 before me personally came the above-named KE (NMN) LIU, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 2

Signature: Parag P Kulkarni  
**PARAG PRAKASH KULKARNI**

Date: 06/28/2005

Witnessed by: Arnaldo Fydzman  
 Signature

Date: 06/28/05

ARNALDO FRYDMAN  
 Printed Name of Witness

Witnessed by: [Signature]  
 Signature

Date: 06/28/05

Brenda Ramirez  
 Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN FRONT OF A NOTARY**

\_\_\_\_\_  
**PARAG PRAKASH KULKARNI**

Date: \_\_\_\_\_

STATE OF CALIFORNIA

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 2005 before me personally came the above-named **PARAG PRAKASH KULKARNI**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
 (Notary Public)

