


Substitute Form PTO-1595
 Attorney Docket No.: 06618-920001
 Client's Ref. No.: CIT-3811

RECORDATION FORM COVER SHEET PATENTS ONLY

| | |
|---|--|
| Commissioner for Patents: Please record the attached original document(s) or copy(ies). | |
| 1. Name of conveying party(ies): Sekharipuram R. Narayanan and Shiao-Pin S. Yen Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Name and address of receiving party(ies): California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 07/20/2004 | |
| 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/722,352 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 5. Name/address of party to whom correspondence concerning document should be mailed: JOSEPH R. BAKER, JR. Fish & Richardson P.C. 12390 El Camino Real San Diego, California 92130 | 6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. |
| DO NOT USE THIS SPACE | |
| 9. Statement and Signature: <i>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.</i> | |
| Joseph R. Baker, Jr. Reg. No. 40,900 Name of Person Signing | <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> 7/20/04 Date </div> </div> |
| Total number of pages including coversheet, attachments and document: 3 | |

10417632.doc

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

7/20/04
 Date of Transmission

Tori Barnett
 Signature

Tori Barnett
 Typed Name of Person Signing Certificate

700100594

PATENT
 REEL: 014879 FRAME: 0200

CH \$40.00 06-1050 10722352


Attorney Docket No: 06618-920001/CIT-3811

ASSIGNMENT

Arcadia

For valuable consideration, we, SEKHARIPURAM R. NARAYANAN of Altadena, CA,
SHIAO-PIN S. YEN of Altadena, CA, hereby assign to: California Institute of Technology, a
non-profit organization having a place of business at: 1200 East California Boulevard, Pasadena,
CA 91125; and its successors and assigns (collectively hereinafter called "the Assignee"), the
entire right, title and interest throughout the world in the inventions and improvements which are
subject of an application for United States Patent signed by us, entitled WATER FREE
PROTON CONDUCTING MEMBRANES BASED ON POLY-4
VINYLPYRIDINEBISULFATE FOR FUEL CELLS, filed November 24, 2003, and assigned
U.S. Serial Number 10/722,352, and we authorize and request the attorneys appointed in said
application to hereafter complete this assignment by inserting above the filing date and serial
number of said application when known; this assignment including said application, any and all
United States and foreign patents, utility models, and design registrations granted for any of said
inventions or improvements, and the right to claim priority based on the filing date of said
application under the International Convention for the Protection of Industrial Property, the
Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like
purposes; and we authorize the Assignee to apply in all countries in our name or in its own name
for patents, utility models, design registrations and like rights of exclusion and for inventors'
certificates for said inventions and improvements; and we agree for ourselves and our respective
heirs, legal representatives and assigns, without further compensation to perform such lawful acts
and to sign such further applications, assignments, Preliminary Statements and other lawful
documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 7/20/04


SEKHARIPURAM R. NARAYANAN

DATE: 7/20/04


SHIAO-PIN S. YEN

10362359.doc