

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
EFFECTIVE DATE:	05/19/2004										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Uthamalingam Balachandran</td><td>06/04/2004</td></tr><tr><td>Shuangyan Wang</td><td>05/19/2004</td></tr><tr><td>Stephen E. Dorris</td><td>06/02/2004</td></tr><tr><td>Tae H. Lee</td><td>06/02/2004</td></tr></tbody></table>	Name	Execution Date	Uthamalingam Balachandran	06/04/2004	Shuangyan Wang	05/19/2004	Stephen E. Dorris	06/02/2004	Tae H. Lee	06/02/2004	
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RECEIVING PARTY DATA											
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City:	Chicago										
State/Country:	ILLINOIS										
Postal Code:	60637										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10669832</td></tr></tbody></table>	Property Type	Number	Application Number:	10669832							
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Application Number:	10669832										
CORRESPONDENCE DATA											
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Total Attachments: 1											

CH \$40.00 10669832

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REEL: 014844 FRAME: 0139

ASSIGNMENT

We, Uthamalingam Balachandran Hinsdale, Illinois, Shuangyan Wang of Houston, Texas, Stephen E. Dorris of LaGrange Park, Illinois, and Tae H. Lee of Naperville, Illinois, for good and valuable considerations to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto THE UNIVERSITY OF CHICAGO, an Illinois corporation, organized under the laws of the State of Illinois, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by us and disclosed in the patent application for HYDROGEN PRODUCTION BY HIGH TEMPERATURE WATER SPLITTING USING ELECTRON CONDUCTING MEMBRANES, ANL Case Nos. ANL-IN-03-018 and -029, filed in the U.S. Patent and Trademark Office on September 24, 2003, and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as we could have done if the application had been in our names, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UNIVERSITY OF CHICAGO, its successors and assigns.

And for the above-named considerations, we hereby agree that we will without additional compensation but without cost to ourselves, promptly communicate to said UNIVERSITY OF CHICAGO, its successors and assigns, any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper Letters Patents, Inventor's Certificate, Utility Model and Design protection for said invention or inventions and improvements, in the United States and in all other countries.

Uthamalingam Balachandran 6/4/04
Uthamalingam Balachandran Date

Andra Clasen 6-4-04
Witness Date

Shuangyan Wang 5-19-04
Shuangyan Wang Date

Ellen M. Lee 5-19-04
Witness Date

Stephen E. Dorris 6-02-04
Stephen E. Dorris Date

Kerry K. Venn 6-02-04
Witness Date

Tae H. Lee 6-02-04
Tae H. Lee Date

Kerry K. Venn 6-02-04
Witness Date

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