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1. Name of conveying party(ies):  Ke Liu & Eric A. Rohrbach	Nai	me and address of receiving party(ies)  me: HydrogenSource LLC
Additional name(s) of conveying party(ies) attack	ned? □ Yes XXNo	1.22
3. Nature of conveyance:  Assignment	Merger	eet Address: 60 Bidwell Road
5/27/04 (EAR) Execution Date: 6/1/04 (KL)		y: South Windsor_State: CTZip: 06074_ tional name(s) & address(es) attached? 📮 Yes 💥 No
4. Application number(s) or patent num If this document is being filed togethe A. Patent Application No.(s)	er with a new application, the	5/27/04 (EAR) the execution date of the application is: Patent No.(s) 6/1/04 (KL)
5. Name and address of party to whom		■ Yes 🏰 No I number of applications and patents involved: 🚺
concerning document should be mail Name: Robert H. Kelly	•	l fee (37 CFR 3.41)\$40.00
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Intellectual Property Dep	٧٧	Authorized to be charged to deposit account
Street Address: 195 Governor	's Highway	osit account number: -1307 (Order No. C-3237HyS)
South City: <u>Windsor</u> State: <u>CT</u>	Zip: 06074 (Attac	th duplicate copy of this page if paying by deposit account)
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9. Statement and signature.  To the best of my knowledge and belies a true copy of the original document.  M. P. Williams  Name of Person Signing	ief, the foregoing information.  Market Signa	on is true and correct and any attached copy  6/7/04
	Signa of pages including cover sheet, at	

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Washington, D.C. 20231

06/14/2004 LMUELLER 00000170 501307 01 FC:8021

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**PATENT REEL: 015440 FRAME: 0545** 

## **ASSIGNMENT**

WHEREAS, We, Ke Liu of 7 Bunker Circle, East Longmeadow, MA 01028 and Eric A. Rohrbach of 170 Bascom Road, Lebanon, CT 06249, both USA, have invented certain improvements in COMPACT PRODUCTION OF REFORMATE AND SEGREGATED H<sub>2</sub>, N<sub>2</sub> and CO<sub>2</sub>, identified as Attorney Docket No. C-3237HyS, and described in a patent application executed by the undersigned on the dates set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, HYDROGENSOURCE LLC of South Windsor, Connecticut, a limited liability company of the State of Delaware (assignee) is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does (do) hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

(L.S.) <u>Fusko</u>, 2004 (L.S.) <u>Opene</u> My, 27 , 2004

> PATENT REEL: 015440 FRAME: 0546

STATE OF COUNECTICUT) SS:	PAUTILLA)INIASOR	ર
COUNTY OF HARTFORD)	OUTH COLLEGE	Ī

On this  $\frac{15^{\dagger}}{1000}$  day of  $\frac{10000}{10000}$ , 2004 before me personally appeared Ke Liu to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

My Commission Expires CHERYL C. MCLEA Commissioner of the Sup MOTAIRY PUBLIC My Commission Expires May 31, 2005

SEAL

State of Connecticut) ss: South Windsor County of Hartford)

RECORDED: 06/07/2004

On this  $27^{\text{H}}$  day of  $\underline{\text{May}}$ , 2004 before me personally appeared Eric A. Rohrbach to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

DARLENE S. SUTTON

My Commission Expires:

My Commission Expires: NOTARY PUBLIC
Commissioner of the Superior Figure May 31, 2007

SEAL

**PATENT** REEL: 015440 FRAME: 0547