

10-13-2004

Docket No. 52003/RAG/C766



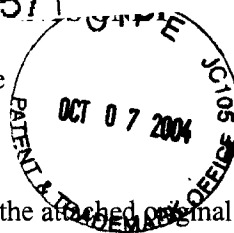
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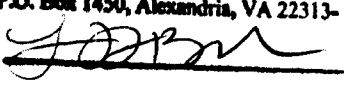
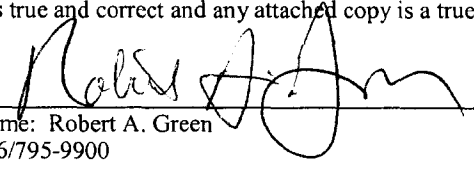
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Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:



1. Name of conveying party(ies): Sossina M. Haile Zongping Shao Additional name(s) of conveying party(ies) attached: No	2. Name and address of receiving party(ies): Name: CALIFORNIA INSTITUTE OF TECHNOLOGY Street Address: 1200 East California Blvd., Mail Stop 210-85 Pasadena, California 91125		
3. Name 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: September 30, 2004	Additional name(s) & address(es) attached? 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: <table border="0"> <tr> <td data-bbox="81 1008 722 1081"> A. Patent Application No.(s) <u>10/861,828</u> </td> <td data-bbox="722 1008 1529 1081"> B. Patent No.(s) </td> </tr> </table> Additional numbers attached? No		A. Patent Application No.(s) <u>10/861,828</u>	B. Patent No.(s)
A. Patent Application No.(s) <u>10/861,828</u>	B. Patent No.(s)		
5. Please return the recorded document and address all correspondence to: CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: Robert A. Green	6. Total number of applications and patents involved 1 7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$ 40.00 8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.		
10. <input type="checkbox"/> Explanatory letter is enclosed.			
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. Date: October 4, 2004 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 <u>10/4/04</u> (Date of Deposit)  By  Name: Robert A. Green 626/795-9900 Total number of pages including cover sheet, attachments, and document: 3			

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PATENT
 REEL: 015867 FRAME: 0344

ASSIGNMENT

WHEREAS, WE, SOSSINA M. HAILE AND ZONGPING SHAO, residing at 2438 Highland Avenue, Altadena, California 91001 and 1200 East California Blvd., Mail Stop 210-85, Pasadena, California 91125, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **BA-SR-CO-FE-O BASED PEROVSKITE MIXED CONDUCTING MATERIALS AS CATHODE MATERIALS FOR INTERMEDIATE TEMPERATURE SOLID OXIDE FUEL CELLS BOTH IN DUAL CHAMBER AND SINGLE CHAMBER**, filed June 4, 2004, Application No. 10/861,828, together with claim to the priority of United States Provisional Application No. 60/476,413, filed June 5, 2003.

WHEREAS CALIFORNIA INSTITUTE OF TECHNOLOGY, a California nonprofit organization, having a place of business at 1200 East California Blvd., Mail Stop 210-85, Pasadena, California 91125 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.


NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE:

- (i) the entire right, title and interest in and to **U.S. Application No. 10/861,828** and all continuations, divisions, reexaminations, reissues, substitutes, extensions and counterparts thereof throughout the world, and all inventions disclosed and claimed therein; and
- (ii) any and all claims and demands that we may have against any firm, person or corporation which has heretofore infringed upon our rights in said **U.S. Application No. 10/861,828**, together with the right to retain for ASSIGNEE any and all sums that ASSIGNEE may obtain or recover as a result of the assertion or enforcement of any such claim or demand.

WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

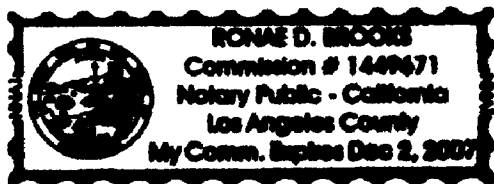
IN TESTIMONY WHEREOF, I hereunto set my hand this 30 day of September, 20 04


Sossina M. Haile

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)

On September 30, 2004, before me RONALD D. BROOKS, Notary Public, personally appeared Sossina M. Haile ~~personally known to me~~ (or proved to me on the basis of satisfactory

evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Ronae D. Brooks
Signature of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand this 30 day of September, 2004.

Zongping SHAO
Zongping Shao

STATE OF)
COUNTY OF)

On September 30, 2004, before me ZONGPING SHAO, Notary Public, personally appeared Zongping Shao personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Ronae D. Brooks
Signature of Notary

LES/ldb

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