02-03-1999



OMB No. 0651-0011 (exp. 4/94)	S ONLY Patent and Trademark O
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original document or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
Arumugam Manthiram and Jaekook Kim Additional name(s) of conveying party(ies) attached? Yes No	Name: Board of Regents, The Universit Texas System
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: December 14, 1998	Internal Address: Street Address: 201 West 7th St. City: Austin State: TX zip: 78701
	Additional name(s) & address(es) attached? Yes
4. Application number(s) or registration number(s):	
If this document is being filed together with a new application, the execution dat	e of the application is:
A. Patent Application No.(s):	B. Patent No.(s):
09/189,446	
Additional numbers atta	ached? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: William W. Enders Arnold White & Durkee P.O. Box 4433 City: Houston State: Texas Zip: 77210	7. Total fee (37 C.F.R. 3.41)————————————————————————————————————
DO NOT USE THI	S SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and combined william W. Enders **To the best of my knowledge and belief.** William W. Enders	rrect fiet any grached copy is frame gory of the gracinal documents
Name of Person Signing, Reg. No. 41,735	Signature
Mail documents to be recorded with rec Commissioner of Patents and Traden	narks, Office of Public Records,
Crystal Gateway 4, Room 335,	Washington, D.C. 20231
81 40.00 QP CERTIFICATE OF 37 C.F.R.1	
I hereby certify that this correspondence is being deposited with the U.S. Pos addressed to: Commissioner of Patents and Trademarks, Office of Public Record below:	tal Service with sufficient postage as First Class Mail in an envious Crystal Gateway 4, Room 335, Washington, DC 20231, on the

A: 191651(43VN01!.DOC)

PATENT REEL: 9728 FRAME: 0815

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM (the "Assignee"), having a place of business at 201 West 7th Street, Austin, Texas 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 09/189,446 which has been filed on November 10, 1998 and is entitled "MANGANESE OXYIODIDES AND THEIR METHOD OF PREPARATION AND USE IN ENERGY STORAGE", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

A: 185519(3Z5B011.DOC)

PATENT REEL: 9728 FRAME: 0816

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee. Signature: Amatham, Date: 12-14-98 Name: Arumugam Manthiram STATE OF TEXAS COUNTY OF Travis BEFORE ME, the undersigned authority, on this 14th day of December, 1998, personally appeared Arumugam Manthiram, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed. Notary or Consular Officer [SEAL] State of Texas Comm. Exp. 08-24-2002 - Frederic Date: 12-14-98 COUNTY OF Travis) ss. BEFORE ME, the undersigned authority, on this 14th day of December, 1998, personally appeared Jaekook Kim, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed. NOTARY PUBLIC [SEAL] State of Taxes

ARNOLD WHITE & DURKEE

P. O. Box 4433 Houston, Texas 77210

RECORDED: 01/29/1999

2001 Jefferson Davis Hwy., Ste. 401 Arlington, Virginia 22202

A: 185519(3Z5B01!.DOC)

PATENT REEL: 9728 FRAME: 0817