RE(FORM PTO-1595 (modified) 100797329 To the Assistant Commissioner for Patents and Trademarks: Please record the attached original document(st or copy(ies) thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Akito ISHIDA, Yoshiteru SAKATA Name: JAPAN SCIENCE AND TECHNOLOGY Tsuyoshi AKIYAMA CORPORATION Street Address: 4-1-8 Hon-cho, Kawaguchi-shi, Saitama, Japan Additional name(s) of conveying party less 3. Nature of conveyance: Assignment Merger Additional name(s) & address(es) attached? no Security Agreement Change of Name Other Execution Date: July 20, 1998 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: B. Patent No.(s) A. Patent Application No.(s) 09/092,306 Additional numbers attached? no 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41). \$40.00 Name: WENDEROTH, LIND & PONACK, L.L.P. X Enclosed Check No. 2958 Street Address: 2033 K Street, N.W., Suite 800 Authorized to be charged to deposit account City: Washington, State: DC ZIP: 20006 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attacked copy is a true copy of the original document. Michael R. Davis, Reg. No. 25,134 Name of Person Signing Total number of pages including cover sheet, at chments, and document: 3 Mail documents to be recorded with required cover sheet information Commissioner of Patents and Trademarks THE COMMISSIONER IS AUTHORIZED **Box Assignments** TO CHAREE ANY DEFICIENCY IN TH Washington, D.C. 20231 THE FOR THIS PAPER TO DEPOSIT

REEL: 9392 FRAME: 0279

1

PATENE No. 23-0975.

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Iusert Name(s)	F
of Inventor(s)	Akito ISHIDA
	Yoshiteru SAKATA
	Hiroshi IMA HORI
	Tsuyoshi AKIYAMA
	the undersigned hereby sell(s) and assign(s) to
Insert Name(s) of Assignee(s)	JAPAN SCIENCE AND TECHNOLOGY CORPORATION
Address	of 4-1-8 Hon-cho, Kawaguchi-shi, Saitama, JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention

PHOTORESPONSIVE ELECTRODE AND WET SOLAR CELL

for which an application for patent in the United States has been executed by the undersigned

Date of Signing of Application

on July 20, 1998

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, 2033 K Street, N.W., Suite 800, Washington, D.C. 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date July 20, 1998, Name of Inventor Akito ISHIDA,

Date July 20, 1998, Name of Inventor Koshiteru SAKATA

Date July 20, 1998, Name of Inventor Hiroshi IMAHORI Date July 20, 1998, Name of Inventor 5. Akiyama
Tsuyoshi AKIYAMA (This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.) Witness _____ **ACKNOWLEDGEMENT** This ______ day of ______, 19____, before me personally came the above-named ______ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature **SEAL** Official Title The above application may be more particularly identified as follows: U.S. Application Serial No. 09/092,306 Filing Date June 5, 1998 Applicant Reference Number 98-F-021US Atty Docket No. <u>653/98F021</u>

Title of Invention PHOTORESPONSIVE ELECTRODE AND WET SOLAR CELL

PATENT REEL: 9392 FRAME: 0281