Docket No.: JCLA15751	
Form 1595 1-31-92 RECORDATION FORM	COVER SHEET  U. S. Department of Commerce Patent and Trademark Office
PATENTS ONLY  To the Honorable Assistant Commissioner for Patents: Please record the attached Original documents or copy thereof.	
execution date:	Party(ies)
YOSHITAKA AOYAMA, January 31, 2005	VOCHITAVA AOVAMA
SHOJI AOYAMA, January 31, 2005	YOSHITAKA AOYAMA
2 Notes of consequences	20-11, MAKITSUKADAI 2-CHO, SAKAI-SHI, OSAKA 590-0114, JAPAN
3. Nature of conveyance:	
x Assignment Security Agreement	
Merger Change of Name	
Reassignment Other	Add'l names of receiving parties Attached? Yes X No
4. Application number(s) or patent number(s):	
A. Patent Application No. (s)	B. Patent No.(s)
10/521,547	
Additional number attached?	Yes x No
5. Name and address of party to whom	6. Total No. of applications and patents involved:
correspondence concerning document should be mailed:	involved:
should be maned.	ONE (1)
J. C. Patents	7. Total fee (37CFR § 3.41): \$40.00
4 Venture, Suite 250	Enclosed
Irvine, CA 92618	x Charge to Acct. No. 50-0710
(949) 660-0761	(Order No. JCLA15751)
Atty Docket No.: JCLA15751	8. Total number of pages, including Cover sheet, attachments and Document: 3
DO NOT USE T	HIS SPACE
9. Statement and Signature:	77-1945-114-1
To the best of my knowledge and belief, the Correct and any attached copy is a true copy	
Jiawei Huang Name of person Signing Registration No. 43,330 Signatur	7/15/2005 Date

PATENT REEL: 016539 FRAME: 0147

FP03-030US 15751-US-212-PCT

## ASSIGNMENT

WHEREAS, 1. Yoshitaka Aoyama

2. Shoji Aoyama

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: ELECTRODE FOR PROJECTION WELDING

[X] Filed: January 12, 2005

Serial No. 10/521,547

[ ] Executed concurrently with the execution of this instrument

WHEREAS, Yoshitaka Aoyama of 20-11, Makitsukadai 2-cho, Sakai-shi, Osaka 590-0114, Japan

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT: MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/dd sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

PATENT REEL: 016539 FRAME: 0148

FP03-030US 15751-US-212-PCT

## **ASSIGNMENT CONTINUED**

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Sole or First Joint Inventor: Yoshitaka Aoyama

Signature: Second Joint Inventor (if any): Shoji Aoyama

**RECORDED: 07/15/2005** 

**PATENT REEL: 016539 FRAME: 0149**