FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	U.S. Department of Commerce Patent and Trademark Office PATENT				
RECORDATION FORM COVER SHEET					
PATENTS ONLY  TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).					
Submission Type Conveyance Type					
X New	X Assignment Security Agreement				
Resubmission (Non-Recordation) Document ID#	License Change of Name				
Correction of PTO Error Reel # Frame #	Merger Other				
Reel # Frame # Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)				
Reel # Frame #	Departmental File Secret File				
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date  Month Day Year				
Name (line 1) CHENG, Song	09/20/2000				
Name (line 2)	Execution Date				
Second Party	Month Day Year				
Name (line 2)					
Receiving Party	Mark if additional names of receiving parties attached				
Name (line 1) MOLTECH CORPOR	is an assignment and the receiving party is not				
Name (line 2) Intellectual Property					
Address (line 1) 9062 South Rita Road	of a domestic representative is attached.				
Address (line 2)	(Designation must be a separate document from Assignment.)				
Address (line 3) Tucson City	Arizona 85747 State/Country Zip Code				
Domestic Representative Name and Address Enter for the first Receiving Party only.					
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
FOR OFFICE USE ONLY					

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT

**REEL: 011043 FRAME: 0800** 

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Nam	ne and Address Area Code and Telephone Number 520	-799-7527		
Name Jacque	eline M. Nicol			
Address (line 1) Moltec	ch Corporation			
Address (line 2) Attn:	Intellectual Property Department			
Address (line 3) 9062 S	outh Rita Road			
Address (line 4) Tucson	n, AZ 85747-9108			
	e total number of pages of the attached conveyance documen ng any attachments.	t # Two (2)		
1 ''	• • • • • • • • • • • • • • • • • • • •	tional numbers attached		
	plication Number or the Patent Number (DO NOT ENTER BOTH numbers for t			
<del>                                   </del>	cation Number(s) Patent Nu	umber(s)		
09668708				
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor.				
Patent Cooperation Treaty (PCT)				
<u>-</u>	plication number PCT PCT PCT	PCT		
	Application Number PCT PCT	РСТ		
has not been				
Number of Properties  Enter the total number of properties involved. # One (1)				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00				
Method of Payment: Enclosed Deposit Account X Deposit Account				
(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number:  # 50-1163				
	Authorization to charge additional fees:	es No X		
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. Charges to deposit account are authorized, as indicated herein.				
Jacqueline M. Nico	n Signing Signature	October 10, 2000		
Name of Perso	n Signing Signature	Date		

PATENT REEL: 011043 FRAME: 0801

## ASSIGNMENT SOLE

THIS ASSIGNMENT, by Song CHENG (hereinafter referred to as the assignor), residing at 8110 East Speedway, Apt. #3125, Tucson, Arizona 85710, United States of America, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in CATHODE CURRENT COLLECTOR FOR ELECTROCHEMICAL CELLS, set forth in an application for Letters Patent of the United States of America, having an oath or declaration executed on even date herewith, and filed on September 20, 2000 under Express Mail Label No. EK886598174US and

WHEREAS, Moltech Corporation, a corporation duly organized under and pursuant to the laws of **Delaware** and having its principal place of business at 9062 South Rita Road, Tucson, Arizona 85747-9018 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assigner has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

09/20/200 Date

Song CHENG

PATENT REEL: 011043 FRAME: 0802

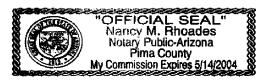
Attorney Docket No. MT-0049.0

## JURAT CERTIFICATE

STATE OF ARIZONA,	)
	) SS
COUNTY OF PIMA,	)

Subscribed and affirmed before me this 20 th day of September, 2000 by first last), who is personally known to me.

"OFFICIAL SEAL"
Nancy M. Rhoades
Notary Public (name, last), who is personally known to me.



**PATENT** 2 of 2 **REEL: 011043 FRAME: 0803**