RECORD	06-16-2000
To the Honorable commissioner of Patents and	
Please record the attached original documen	101382154
1. Name of conveying party(ies):  Natan E. Parsons	Isame and address of receiving party(ies):
Natan E. Parsons Xiaoxiong Mo	Name: Arichell Technologies, Inc.
	Name. Artenen recimologies, me.
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 55 Border Street
Additional name(s) of conveying	
party(ies) attached? Yes Yes No	City: West Newton
	State: Massachusetts Zip: 02165
party(les) attached? Yes X No	State: Massachusetts Zip: 02165
3. Nature of conveyance:	Additional name(s) & address(es)
X Assignment	attached?Yes _X_No
Merger	_
Security Agreement	
Change of Name X Other Document ID No. 101286983	
regarding Notice of Non-Recordation of Document	
Execution Date: February 14, 2000,	
February 16, 2000	
<b>4.</b> 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:	
A. Patent Application No.(s)	B. Patent No. (s)
Additional numbers attached? Yes X No	
5. Name and address of party to whom	6. Total number of applications and
correspondence concerning document should be	patents involved:1
mailed:	
NI III Dam	7. Total fee (37 CFR 3.41)\$40.00
Name: Joseph H. Born	X Previously submitted.
Street Address: 30 Rowes Wharf	X Authorized to be charged to deposit
	Account if not yet deducted.
City: Boston State: MA Zip: 02110	8. Deposit account no. 03-1237 (Attach duplicate
	copy of this page if paying by deposit account)
DO NOT US	SE THIS SPACE
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.	
Joseph H. Born	
Name of Person Signing Signature	Date June 12, 2000
$\nu$	Total number of pages comprising cover sheet: 3

PATENT REEL: 010849 FRAME: 0327



## **ASSIGNMENT**

Whereas We, Natan E. Parsons, whose residence address is 274 Dean Road, Brookline, MA 02146, and Xiaoxiong Mo, whose residence address is 5 Hamlett Drive, Apt. 19, Nashua, New Hampshire 03062, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled Reduced-Energy-Consumption Actuator, identified by Cesari and McKenna File No. 15626-0070, which application was executed by us on : and

Whereas Arichell Technologies, Inc., whose address is 55 Border Street, West Newton, MA 02165, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful

PATENT REEL: 010849 FRAME: 0328 affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.