PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT							
NATURE OF CONVEY	ANCE:	ASSIGNMENT							
CONVEYING PARTY DATA									
		Name	Execution Date						
Yi Zhang			05/12/2003						
Michael Seul			05/20/2003						
RECEIVING PARTY DATA									
Name:	BioArray Solution	s Ltd.							
Street Address:	35 Technology Drive								
City:	Warren								
State/Country:	NEW JERSEY								
Postal Code:	07059								
PROPERTY NUMBERS Total: 1 Property Type Number In the dimensional statement 00770500									
Application Number:									
Application Number: 10778520									
CORRESPONDENCE DATA									
Fax Number:	Fax Number: (404)888-7490								
-		when the fax attempt is unsuccessful.							
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Email: dapward@wcsr.com Correspondent Name: Lawrence J. Carroll									
Correspondent Name:Lawrence J. CarrollAddress Line 1:1401 Eye Street, N.W., Suite 700									
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005									
ATTORNEY DOCKET	NUMBER:	B252 1110							
NAME OF SUBMITTER	र:	Lawrence J. Carroll							
Total Attachments: 2 source=B252 1110 Assignment#page1.tif source=B252 1110 Assignment#page2.tif									

ASSIGNMENT: e-PARSE

IN CONSIDERATION OF my obligations under my agreements with BioArray Solutions, Ltd. of 35 Technology Drive, Warren New Jersey 07059 (the "Company" or "Assignee"), compensation I received in connection with those agreements, and for other good and valuable consideration, we, being collectively, Yi Zhang and Michael Seul, hereinafter called "Assignors", having made an invention and commissioned Assignee to file a provisional patent application thereon on Feb. 19, 2003 entitled: "A Dynamically Configurable Electrode Formed of Pixels", as Serial No. 60/448,706, Assignee's Attorney Docket No. e-PARSE, do hereby assign, sell, grant, and convey to Company, and to its successors and assigns, Assignors' entire right, title and interest throughout the world in and to:

- 1. Said Invention on "A Dynamically Configurable Electrode Formed of Pixels";
- U.S. and all other counterpart patent applications relating to said Invention, including a U.S. Provisional Application Serial No. 60/448,706, filed 2/19/2003;
- All applications for patent or like protection grants on said Invention that have now been or may in the future be made, whether in the United States of America or in any other country or jurisdiction; and all patents issued therefrom.
- 4. All continuations, divisions and other patent applications claiming priority to the U.S. Provisional Application noted in paragraph 2, or to any other patent applications listed in paragraphs 2 or 3, or any substitutions, renewals, reissues, extensions, and the like of said applications and patents and like protection grants, including without limitation, those obtained or permissible under past, present and future law statutes;
- 5. All rights of action on account of past, present and future unauthorized use of said Invention and for infringement of said patents and like protection grants;
- The right to Assignee to file, as appropriate, in its name or in Assignors' name, applications for patents and like protection grants for said Invention in any country or jurisdiction; and
- 7. Assignors covenant that the Assignors, heirs, legal representatives, assigns, administrators, and executors will, at the expense of Assignee, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give Assignee, its successors and assigns, the full benefit of this Assignment, including assisting in filing, prosecuting, enforcing or defending the above-identified patents and patent applications, including the right to bring an enforcement action or other proceeding in the name of Assignors or join Assignors as a party in any such action.

PATENT REEL: 025464 FRAME: 0344

BEFORE ME, the undersigned authority, on this day did personally appear the person named below, known to me to be the person whose name is subscribed to the foregoing instrument, and he acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the <u>1a</u> day of <u>May</u>, 2003.



Public "Y common expressives 3/4/08 Notary Public

BEFORE ME, the undersigned authority, on this day did personally appear the person named below, known to me to be the person whose name is subscribed to the foregoing instrument, and he acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 20^{40} day of May, 2003.

Notary Public my commission exprises Stations

Michael Seul



RECORDED: 12/07/2010