Docket No.: 578.01 06-29-2005 U.S. DEPARTMENT OF COMMERCE IEET (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 To the Director of the United States Patent and Trademark Office: Please 100013 the attached original documents or copy thereof. Tab settings → → 2. Name and address of receiving party(ies): Name of conveying party(ies): Phillip H. Paul 258 Daisyfield Drive Name: Eksigent Technologies LLC Livermore, California 94551 Internal Address: Additional names(s) of conveying party(ies) ☐ Yes ☒ No Nature of conveyance: Street Address: 2021 Las Positas Court, Suite 161 Merger Assignment Change of Name ☐ Security Agreement City: Livermore State: CA ZIP: 94550 Other Execution Date: June 15, 2005 4. Application number(s) or patent numbers(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) 11/110,598 Ç X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Jeffrey G. Sheldon 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Enclosed - Any excess or insufficiency should be credited or debited to deposit account D6/28/2005 GTDN11 00000089 11110598 D1 FC:8021 40.00 OP ☐ Authorized to be charged to deposit account 8. Deposit account number: Street Address:

19-2090 225 S. Lake Avenue, 9th Floor City: Pasadena State: CA ZIP: 91101 (Attach duplicate copy of this page if paying by deposit account)

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.

Jeffrey G. Sheldon, Reg. No. 27,953

Name of Person Signing

0-21-05

Total number of pages including cover sheet, attachments, and document:

Signature

DO NOT USE THIS SPACE

Date

## **ASSIGNMENT OF RIGHTS**

WHEREAS, I, Phillip H. Paul, having an address of 258 Daisyfield Drive, Livermore, California 94551, United States of America, co-invented certain new and useful improvements disclosed in a United States Patent Application titled "Smart Membranes for Nitrate Removal, Water Purification, and Selective Ion Transportation," Serial No. 11/110,598, and filed April 19, 2005;

AND WHEREAS, Eksigent Technologies, LLC, a California corporation (hereinafter, together with any successors, legal representatives of assigns thereof, called "Assignee"), having an address at 2021 Las Positas Court, Suite 161, Livermore, California 94550, United States of America wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee my entire right, title and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals and reissues thereof) granted for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

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AND I HEREBY further covenant and agree that I will communicate to Assignee any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 15 day of Jule, 2005.

Phillip H. Paul

STATE OF CALIFORNIA

COUNTY OF Alameda

ss:

On 15th, June, 2005, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Phillip H. Paul, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he executed the same.

ANGELA SCHENCK
Commission # 1460120
Notary Public - California 5
Alameda County
My Comm. Expires Jon 3, 2008

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