

09-13-2000

FORM PTO-1619A

Expires 06/30/99  
OMB 0651-0027



101455653

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

8.22.00

### 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

New

Resubmission (Non-Recordation)

Document ID#

Correction of PTO Error

Reel #  Frame #

Corrective Document

Reel #  Frame #

#### Conveyance Type

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

09563776

#### Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1) **LERI, Dennis A.**

**07/25/00**

Name (line 2)

#### Second Party

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

#### Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) **ION SYSTEMS, INC.**

Name (line 2) **a California Corporation**

Address (line 1) **1005 Parker Street**

Address (line 2)

Address (line 3) **Berkeley** **CA** **94710**

#### 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

09/13/2000 MTHA11 00000080 09563776

01 FC-281 40-00 RP  
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 For Patents, Box Assignments, Washington, D.C. 20231

12477/03971/SF/5028601.1

**PATENT**  
**REEL: 011050 FRAME: 0936**

**Correspondent Name and Address**

Area Code and Telephone (415) 875-2431

Name John R. Carr

Address (line 1) Fenwick & West LLP

Address (line 2) 2 Palo Alto Square

Address (line 3) Palo Alto, CA 94306

Address (line 4)

**Pages** Enter the total number of pages of the conveyance document including attachments # 5

**Application Number(s) or Patent Number(s)**  Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/563,776

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned

PCT PCT PCT

**Number of Properties**

Enter the total number of properties involved. #

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment

Enclosed

Deposit Account

**Deposit Account**

(Enter for payment by deposit account or if additional fees can be charged to the account.)

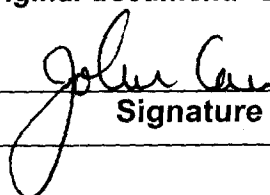
Deposit Account Number: # 19-2555

Authorization to charge additional fees: Yes  No

**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.

John R. Carr, Reg. No. 42,390  
Name of Person Signing

  
Signature

August 17, 2000  
Date

**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Ion Systems, Inc.**, a California corporation, having a place of business at **1005 Parker Street, Berkeley, California, 94710, U.S.A.** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled:

**In-Line Gas Ionizer and Method** ("APPLICATION"), which:

is to be filed herewith

was filed on **May 2, 2000**, now bearing U.S. serial number **09/563,776**

and for which a Declaration was executed by INVENTOR on the date(s) below; and

2. The entire worldwide right, title, and interest in and to:

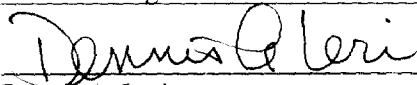
(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
<u></u> Dennis A. Leri	<u>7/25/2000</u>	<u>7/25/2000</u>

State of \_\_\_\_\_  
County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_ personally  
[DATE] [NOTARY PUBLIC]  
appeared Dennis A. Leri personally known to me or proved to me on the basis of  
[INVENTOR]

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal \_\_\_\_\_ Notary