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Execution Date
Month Day Year

Name (line 1) **John E. Menear**

02232001

Name (line 2)

Second Party

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Name (line 1) **Ion Systems, Inc.**

Name (line 2)

Address (line 1) **2546 10th Street**

Address (line 2)

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

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name **Albert C. Smith**

Address (line 1) **Fenwick & West, LLP**

Address (line 2) **Two Palo Alto Square**

Address (line 3) **Palo Alto, CA 94306**

Address (line 4)

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Patent Number(s)

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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

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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: #

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.

Albert C. Smith
Name of Person Signing

Albert C. Smith
Signature

3/13/01
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 2546-10th Street, Berkeley, CA 94710, 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 provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled AIR IONIZATION APPARATUS AND METHOD FOR EFFICIENT GENERATION AND CLEANING ("APPLICATION"), which:

is to be filed herewith

was filed on _____, (YYYY),

now bearing U.S. serial number _____; and

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

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all 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; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

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 not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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.

Title of Document: ASSIGNMENT

Re: John A. Menear
Title: AIR IONIZATION APPARATUS AND METHOD FOR
EFFICIENT GENERATION AND CLEANING
Filed: (if applicable)
Serial No.: (if applicable)

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
<u>John E. Menear</u> John E. Menear	<u>2/23</u> , 2001	_____, 2001

State of CALIFORNIA } S.S.
County of ALAMEDA }

On 2/23/01 before me, SHERI CHEUNG personally
[DATE] [NOTARY PUBLIC]
appeared JOHN E. MENEAR personally known to me or proved to me on the basis of
John E. Menear

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



Notary Seal

Sheri Cheung
Notary