

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

1/10/01

01-26-2001



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RECORDATION FORM COVER SHEET
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U.S. Department of Commerce
Patent and Trademark Office
PATENT 44902-00250

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
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Departmental File Secret File

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Mark if additional names of conveying parties attached

Name (line 1)	<input type="text" value="Surebeam Corporation"/>	Execution Date Month Day Year	<input type="text" value="August 4, 2000"/>
Name (line 2)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Second Party Name (line 1)	<input type="text"/>		<input type="text"/>
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01/25/2001 AAHMED1 00000048 5438406
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Mail documents to be recorded with required cover sheet(s) information to:
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PATENT
REEL: 011442 FRAME: 0974

Correspondent Name and Address **Area Code and Telephone Number** (858) 550-6074

Name Kevin J. Zimmer

Address (line 1) Cooley Godward LLP

Address (line 2) Five Palo Alto Square

Address (line 3) 3000 El Camino Real

Address (line 4) Palo Alto, California 94306-2155

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 3

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

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Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	5438406	5994706	5544200
<input type="text"/>	<input type="text"/>	<input type="text"/>	5444528	5396074	5282227
<input type="text"/>	<input type="text"/>	<input type="text"/>	5590602	5197125	5067140

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

PCT PCT PCT

Number of Properties Enter the total number of properties involved. # 9

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 360.00

Method of Payment: Enclosed Deposit Account

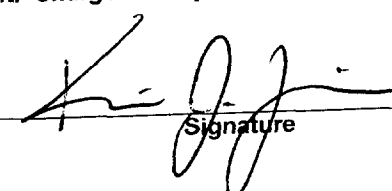
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

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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.

Kevin J. Zimmer, Reg. No. 36,977  1/10/00
Name person Signing Signature Date

815.00

09-18-2000

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (Exp. 4/94)

RECOI



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101460068

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
SureBeam Corporation
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
SB OperatingCo, Inc.
3033 Science Park Drive
San Diego, California 92121-1199
Additional name(s) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: August 4, 2000

4. 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)
09/456,061
09/102,942
Additional numbers attached? Yes No
B. Patent No.(s)
5,438,406
5,444,528
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Kevin J. Zimmer
Cooley Godward LLP
Five Palo Alto Square
3000 El Camino Real
Palo Alto, CA 94306

6. Total number of application and patents involved: 12
7. Total Fee (37 CFR 3.41).....\$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 03-3117
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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.

Reg. No.: 36,977 Name of Person Signing: Kevin J. Zimmer
Signature: [Handwritten Signature] Date: 8/15/00

Total number of pages including cover sheet, attachments, and document: 1

Express Mail Label No. EL708083711US Date of Deposit: August 15, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner For Patents and Trademarks, Box Assignments, Washington, D.C. 20231.

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01 FEB 01 Aug 15, 2000 14:00:00

[Handwritten Signature]

PATENT
REEL: 011442 FRAME: 0976

Additional Patent Nos.

5,590,602
5,994,706
5,396,074
5,197,125
5,544,200
5,282,227
5,067,140

Additional Patent Application Nos.

60/154,397

236112 v1/SD
526_01!.DOC
081500/0943

ASSIGNMENT OF PATENT RIGHTS

SUREBEAM CORPORATION, a Delaware corporation ("**Assignor**"), hereby assigns certain patent rights to **SB OPERATINGCO, INC.**, a Delaware corporation ("**Assignee**").

WHEREAS Assignor is the owner of the United States Patents, United States Patent Applications and the Invention Disclosure set forth on Exhibit A hereto (the "**Patents**", "**Applications**", and "**Disclosure**", respectively);

AND WHEREAS Assignor has agreed with Assignee for the transfer to it of the whole right, title and interest in and to such Patents, Applications, and Disclosure, and inventions therein.

NOW THIS ASSIGNMENT WITNESSETH that in consideration of the sum of One U.S. Dollar (\$1.00) paid by Assignee to Assignor (the receipt of which Assignor hereby acknowledges), Assignor, as beneficial owner, hereby assigns and transfers to Assignee the Patents, the Applications, the Disclosure and any patent applications based thereon, said inventions and any and all other patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of such Applications and of such patent applications, or reissues or extensions of the Patents or of such other patents, and all rights under the International Convention for the Protection of Industrial Property, and the full exclusive benefits thereof, and all rights, privileges and advantages appertaining thereto, including any and all rights to damages, profits or recoveries of any nature for past infringement of the Patents, and the payment of any and all maintenance fees, taxes, and the like, TO HOLD the same unto and to the use of Assignee, its successors and assigns absolutely during the residue of the respective terms for which the Patents and such other patents were granted and during any such terms, and for any and all rights extending from such Applications, patent applications and reissues.

ASSIGNOR hereby covenants that Assignor has not executed and will not execute any agreements inconsistent with this Assignment.

Executed at San Diego, California this 4th day of August 2000.

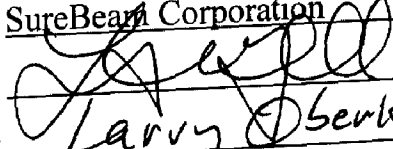
Assignor: SureBeam Corporation
Signature: 
Printed Name: Larry D Benkoff
Title: President & C.E.O.

EXHIBIT A**UNITED STATES PATENTS**

Title of Patent	Patent Number	Issue Date
Tunable Narrowband Spectrometer with Acousto-Optical Tunable Filter	5,438,406	8/1/95
Tunable Spectrometer with Acousto-Optical Tunable Filter	5,444,528	8/22/95
Article Carrier For Conveyor System	5,590,602	1/7/97
Article Irradiation System in Which Article-Transporting Conveyor is Closely Encompassed By Shielding Material	5,994,706	11/30/99
Irradiation System Utilizing Conveyor Transported Article Carriers	5,396,074	3/7/95
Access Assignment in a DAMA Communication System	5,197,125	3/23/93
Acquisition Of Carrier Phase and Symbol Timing Through Point Estimation Of Phase and Timing Adjustments	5,544,200	8/6/96
Communication Signal Detection and Acquisition	5,282,227	1/25/94
Conversion of Analog Signal Into I and Q Digital Signals With Enhanced Image Rejection	5,067,140	11/19/91

UNITED STATES PATENT APPLICATIONS

Title of Patent Applicant	Application Serial No.	Filing Date
Apparatus For, And Method Of Sterilizing Products, Primarily Food Products	60/154,397	9/17/99
Apparatus For, And Methods Of, Sterilizing Products, Primarily Food Products	09/456,061	12/7/99
Article Irradiation System Having Intermediate Wall Of Radiation Shielding Material Within Loop Of Conveyor System That Transports The Articles	09/102,942	6/23/98

INVENTION DISCLOSURE

Title of Invention Disclosure	Inventors
System For, And Method Of, Irradiating Article With X-Ray Beam	John Thomas Allen; Gary K. Loda; George M. Sullivan; Colin B. Williams



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

NOVEMBER 02, 2000

PTAS



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COOLEY GODWARD LLP
KEVIN J. ZIMMER
FIVE PALO ALTO SQUARE
3000 EL CAMINO REAL
PALO ALTO, CA 94306

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1. INSUFFICIENT FEE SUBMITTED, AUTHORIZATION TO CHARGE NOT GRANTED. ADDITIONAL FEE REQUIRED IS \$360 .

PAULA MCCRAY, EXAMINER
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