

12-07-1998

Attorney Docket No. 18867-000100

FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE
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100916269

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Toshiyuki Takamatsu, Shuzo Fujimura

Additional name(s) of conveying party(ies) attached? Yes No

X

2. Name and address of receiving party(ies):

Name:

James W. Mitzel

Internal Address:

Street Address:

231 Tiburon Court

City: Walnut Creek State: CA ZIP: 94596

3. Nature of conveyance:

Assignment

Merger

X

Security Agreement

Change of Name

Other:

Execution Date: 8/21/98

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Yes
No

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4. Application number(s) or patent number(s).

09 045 979

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/045,979

B. Patent No.(s)

Additional numbers attached? Yes No

X

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard T. Ogawa
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(650) 326-2400

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):..... \$ 40.00

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PATENT
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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.

Richard T. Ogawa

Name of Person Signing

Signature

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OMB No. 0651-0011 (exp. 4/94)

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Toshiyuki Takamatsu of 1-20-15, Midorigaoka, Yachiyo, Chiba 276, Japan, and Shuzo Fujimura of Patios 1-501 Utase, Mihamaku, Chiba 261, Japan, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **PLASMA SURFACE TREATMENT METHOD AND RESULTING DEVICE**

Date(s) of execution of Declaration: _____

Filing date: March 17, 1998 Application No.: 09/045,979; and

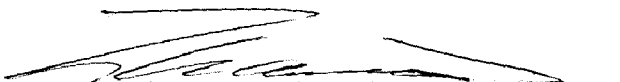
WHEREAS, James W. Mitzel, located at 231 Tiburon Court, Walnut Creek, California 94596, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

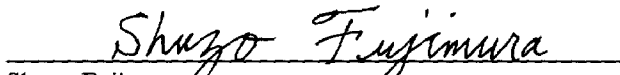
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: August 21, 1998


Toshiyuki Takamatsu

Date: August 21, 1998


Shuzo Fujimura

Date: _____

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