

08-09-2005

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

RECOF



103057704

To the Director of the U.S. Patent and Trademark Office: Please record the attachment(s) or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Toshiro KAWANISHI

Execution Date(s) July 14, 2005

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

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: Uchihashi Estec Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: 11-28, Shimanouchi 1-chome  
Chuo-ku, Osaka-shi

City: Osaka

State: \_\_\_\_\_

Country: Japan

Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Lucas & Mercanti, LLP

Internal Address: Donald C. Lucas

15th Floor

Street Address: 475 Park Avenue South

City: New York

State: New York

Zip: 10016

Phone Number: 212-661-8000

Fax Number: 212-661-8002

Email Address: info@mlmpatent.us

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☒ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 2003  
Expiration Date 07/06

b. Deposit Account Number 02-2275  
\*only if needed  
Authorized User Name Donald C. Lucas

**9. Signature:**

Donald C. Lucas  
Signature

August 2, 2005

Date

Donald C. Lucas

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

08/04/2005 HMARZII 00000036 11194929

05 FC:8021

40.00 DP

PATENT  
REEL: 016856 FRAME: 0205

**ASSIGNMENT  
(PATENT APPLICATION)**

WHEREAS, I, ("ASSIGNOR"):

<u>Inventor</u>	<u>Citizenship</u>	<u>Address</u>
Toshiro KAWANISHI	Japan	c/o Uchihashi Estec Co., Ltd. of 11-28, Shimanouchi 1-chome, Chuo-ku, Osaka-shi, Osaka, Japan

having invented a certain new and useful invention entitled:

Thermoprotector

for which a United States patent application is to be filed or has been filed on \_\_\_\_\_  
under U.S. Patent Application No. \_\_\_\_\_; and

WHEREAS, ("ASSIGNEE"):

Uchihashi Estec Co., Ltd., a Japanese corporation having a place of business at 11-28,  
Shimanouchi 1-chome, Chuo-ku, Osaka-shi, Osaka, Japan

is desirous of acquiring the entire right, title and interest in and to the invention throughout the  
United States and the world, and all right, title and interest in, to and under any and all Letters  
Patent of the United States and all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are  
hereby acknowledged, ASSIGNOR, intending to be legally bound, does hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and  
application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and  
interest for the United States and its possessions and territories and all foreign countries in and to  
the invention which is disclosed in the above-identified patent application, and, in and to any and  
all patent applications related thereto including, but not limited to, all provisionals, non-  
provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations,  
reissues and all other applications for patent which have been or shall be filed in the United  
States and all foreign countries on the invention; all original, reissued and reexamined patents  
and extensions thereof which have been or shall be issued in the United States and all foreign  
countries on the invention to the full end of the term or terms for which the patent(s) may be  
granted, as fully and entirely as the same would have been held by the undersigned

ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR, and that the full right to convey the same as herein expressed is possessed by ASSIGNOR;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNOR;

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR and extending to the successors, assigns, and nominees of ASSIGNEE.

July 14, 2005

Date

*T. Kawanishi*

Toshiro KAWANISHI