

08-15-2003

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

Form PTO-1594
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)



102525489

Tab settings

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

1. Name of conveying party(ies): **8-12-03**
 Takeda Chemical Industries, Ltd.
 Individual(s)
 General Partnership
 Corporation - JAPAN
 Association
 Limited Partnership
 Other:
 Additional name(s) of conveying party(ies) attached? yes no

2. Name and address of receiving party(ies)
 Name: Japan EnviroChemicals, Ltd.
 3-8 Doshomachi, 2-chome
 Chuo-ku, Osaka 541-0045 JAPAN
 Individual(s) citizenship
 Association
 General partnership
 Limited Partnership
 Corporation - JAPAN
 Other

3. Nature of conveyance:
 Assignment
 Security Agreement
 Merger
 Change of Name
 Other:
 Execution Date: July 22, 2003

If assignee is not domiciled in the United States, a domestic representative designation is attached. yes no
 (Designations must be a separate document from assignment)
 Additional name(s) & address(es) attached? yes no

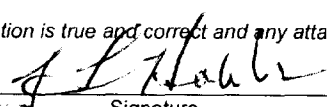
4. Application number(s) or registration numbers):
 A. Trademark Application No.(s)
75/552,898, 76/126,852
 Additional number(s) attached yes no

B. Trademark Registration No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: J. Timothy Hobbs.
 Internal Address
08/14/2003 ECOOPER 00000068 501129 75552898
01 FC:8521 40.00 DA
02 FC:8522 25.00 DA
 Street Address: Wiley Rein & Fielding, LLP
 1776 K Street, N.W.
 City: Washington State DC Zip 20006

6. Total number of applications and registrations involved:
 7. Total fee (37 CFR 3.41) \$ 65.00
 Enclosed
 Authorized to be charged to deposit account
 8. Deposit account number: 501129
 (Attached duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and Signature.
To the best of my knowledge and belief, the ongoing information is true and correct and any attached copy is a true copy of the original document
 J. Timothy Hobbs  **8/12/03**
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document:
 Mail documents to be recorded with required cover sheet information

Commissioner of Patent & Trademarks, Box Assignments
Washington, DC, C. 20231

ASSIGNMENT OF TRADEMARK AND TRADEMARK APPLICATIONS

WHEREAS, Takeda Chemical Industries, Ltd., corporation organized under the laws of Japan, located and doing business at 1-1, Doshomachi 4-chome, Chuo-ku, Osaka, JAPAN, (hereinafter "Assignor"), is the owner of all right, title and interest in the United States in and to the trademark ECOLOGIENA as applied to the following:

antibody bound absorbent for concentration and cleaning of sample water and fluids; test kits used to measure and detect pollutants in water and in bodily fluids for scientific and medical research purposes, consisting of reagents, chemicals for treating water, litmus paper, filters, test tubes, plates and trays, and other apparatus, sold as a unit, in International Class 1;

test kits used to measure and detect pollutants in water and in bodily fluids for medical diagnostic purposes consisting of reagents, chemicals for treating water, litmus paper, filters, test tubes, plates and trays, and other apparatus, sold as a unit, in International Class 5;

affinity chromatography columns, in International Class 9;

filters and filtering apparatus for sample water and fluids, in International Class 11,

and is also the owner of pending United States Application Ser. No. 75/552,898 --

ECOLOGIENA, filed in the United States Patent and Trademark Office on September 14, 1998,

and pending United States Application Ser. No. 76/126,852 -- ECOLOGIENA, filed in the

United States Patent and Trademark Office on September 11, 2002.

WHEREAS, Japan EnviroChemicals, Ltd., a corporation organized under the laws of Japan located and doing business at 3-8 Doshomachi, 2-chome, Chuo-ku, Osaka 541-0045 JAPAN, (hereinafter "Assignee"), is desirous of acquiring the above-identified United States trademark and trademark applications.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

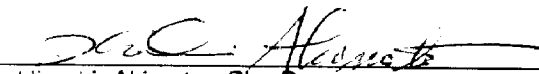
1. Assignor hereby conveys and assigns unto Assignee all right, title and interest in and to the above-identified trademark and United States Application Ser. Nos. 75/552,898 and 76/126,852, together with the goodwill of business symbolized thereby. Assignee is a subsidiary of Assignor and Assignee shall operate the business to which the mark assigned herein pertains, thereby making the assignment of the above-identified trademark applications prior to the filing of the required declarations of use permissible under 15 U.S.C. §1060.

2. Assignor further assigns unto Assignee all right to sue for and to receive all damages accruing from past infringement of the above-identified trademark in the United States.

3. Assignor agrees that, upon the request of Assignee, it will execute all documents, make all rightful oaths, testify on behalf of Assignee and do all other lawful acts necessary to carry out the intent of this Agreement.

4. Assignor represents and warrants that it is the full and sole owner of the trademark and trademark applications conveyed herein and that it has the full right and power to execute this Assignment; and that there are no licenses, encumbrances or other agreements, written or implied, relating to the mark ECOLOGIENA and the corresponding United States applications therefor.

TAKEDA CHEMICAL INDUSTRIES, LTD.

By: 
Hiroshi Akimoto, Ph. D.
Executive Director, Member of The Board.
General Manager, Intellectual Property Dept.

Title: _____

Date: July 22, 2003

WRFMAIN 12069710.1