

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Asahi Denka Kogyo Kabushiki Kaisha	01/15/2004
RECEIVING PARTY DATA	
Name:	Japan Energy Corporation
Street Address:	10-1 Toranomom 2-chome
City:	Minato-ku
State/Country:	JAPAN
Postal Code:	105-0001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5498356
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-663-7925
Email:	kclark@sughrue.com
Correspondent Name:	Sughrue Mion, PLLC
Address Line 1:	2100 Pennsylvania Avenue NW
Address Line 2:	Suite 800
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037
NAME OF SUBMITTER:	David J. Cushing
Total Attachments: 1 source=022804#page1.tif	

CH 5498356 \$40.00

6.

T.M.P.

Assignment

Whereas, Asahi Denka Kogyo Kabushiki Kaisha, of 2-35, Higashiogu 7-chome, Arakawa-ku, Tokyo 116, Japan, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest in United States Patent *No. 5,498,356*; and

Whereas, Japan Energy Corporation, of 10-1, Toranomom 2-chome, Minato-ku, Tokyo 105-0001, Japan, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of the Assignor in the said U.S. Patent;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns, the entire right, title and interest in the said U.S. Patent, and any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement of the said U.S. Patent with the right to Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that upon request by the Assignee, Assignor will promptly provide to Assignee all pertinent facts and documents relating to the invention claimed in the said U.S. Patent and legal equivalents as may be known and accessible to Assignor, and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers instruments or affidavits required to apply for, obtain, maintain, issue and enforce the said U.S. Patent which may be necessary by Assignee.

Asahi Denka Kogyo Kabushiki Kaisha

Date: January 15, 2004

By: Kazumasa Yamada
Kazumasa Yamada
Manager
Title: Information & Patent Division