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07-30-2004



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

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof	
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Hiroyuki UMEZAWA, Masahiro ISEKI, Daizo TAKAOKA, Tsuyoshi RAKUMA, Mineo IKEMATSU, Motoyuki TSUIHJI and Hirofumi IINUMA	Name: SANYO ELECTRIC CO., LTD. Internal Address:
Additional name(s) of conveying party(ies) Yes X No	Street Address: 5-5, Keihanhondori 2-chome
3. Nature of Conveyance: X Assignment Merger	Moriguchi-city, Osaka Japan
Security Agreement Change of Name	City:
Other	State: Zip:
Execution Date: July 7, 2004	Additional name(s) & Yes X No address(es) attached:
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the ear. A. Patent Application No.(s): 10/807,405	xecution date of the new application is: B. Patent No.(s):
Additional numbers attact	ned? Yes x No
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:
Name: Barry E. Bretschneider MORRISON & FOERSTER LLP	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 492322017000	Enclosed
Street Address: 1650 Tysons Blvd, Suite 300	Authorized to be charged to deposit account
	Authorized to be charged to credit card (Form 2038 enclosed)
0.4	8. Deposit account number:
City: State: Zip: McLean VA 22102	03-1952
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9. 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.	
Barry E. Bretschneider - 28,055	July 26, 2004
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents:	

07/29/2004 NGETACHE 00000073 031952

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MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

Sanyo Electric Co., Ltd. 5-5, Keihanhondori 2-chome, Moriguchi-city, Osaka Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

WATER TREATMENT DEVICE AND WATER TREATMENT METHOD USING THE SAME

Attorney Docket No.: 49232-20170.00

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 10/807,405 Filing Date: March 24, 2004

- 1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.
- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.

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- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

July 7, 2004 Date	Hiroyuki Umezawa Typed Name: Hiroyuki UMEZAWA
Date	Typed Name: Hiroyuki UMEZAWA
July 7, 2004 Date	Masahiro Decki Typed Name: Masahiro ISEKI
July 7, 2004	Daizo Takaoka Typed Name: Daizo TAKAOKA
July 7, 2004	Tangoshi Rekuna Typed Name: Tsuyoshi RAKUMA
Jul 7, 2004 Date	Typed Name: Mineo IKEMATSU
July . 2. 2004 Date	MaTajule/ TSulHIJ/ Typed Name: Motoyuki TSUIHIJI
July 7, 2004 Date	Hurofumi Linuma Typed Name: Hirofumi IINUMA

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RECORDED: 07/26/2004