	Reference: 396.42069X0         S. DEPARTMENT OF COMMERCE         U.S. Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks: F	Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): OTSUKA, KENJI NAWA, YOUJI IKEDA, TOMOHISA OCHI, KOSHI	2. Name and address of receiving party(ies) Name: JAPAN PIONICS CO., LTD Address: 1-3, Nishi-shinbashi 1-chome, Minato-ku,		
Additional name(s) of conveying party(ies) attached?	Tokyo, Japan		
3. Nature of conveyance:	☐ Other		
Assignment   Images     Security Agreement   Images     Other   Other			
Execution Date: August 30, 2002.	Additional name(s) & address(es) attached?		
<ul> <li>A. Patent Application No.(s)</li> <li>Additional number(s) at</li> </ul>	B. Patent Registration No.(s)		
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved		
Name: Antonelli, Terry, Stout & Kraus, LLP	<ul> <li>7. Total fee (37 CFR 3.41) \$40.00</li> <li>☑ Enclosed</li> <li>☐ Authorized to be charged to deposit account</li> </ul>		
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1300 North Seventeenth Street Suite 1800 Arlington, VA 22209	8. Deposit account number:		
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PATENT REEL: 013334 FRAME: 0653

## ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to \_\_\_\_\_\_ Japan Pionics Co., Ltd.

of \_\_\_\_ 1-3, Nishi-shinbashi 1-chome, Minato-ku, Tokyo, Japan

its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

## DECOMPOSITIONALLY TREATING AGENT AND DECOMPOSITIONALLY TREATING METHOD FOR FLUOROCARBONS

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the

entire ownership of the said Letters Patent when granted, to be held and enjoyed by said \_

<u>Japan Pionics Co., Ltd.</u>, its successors, assigns or other 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 held and enjoyed by me or us if this assignment and sale had not been made:

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said \_\_\_\_\_\_ Japan Pionics Co., Ltd.

1)	Data August 30	, 2002 Inventor	(Full Name) Kenii OTSUKA	Kenji	Signature) Otorka
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