Leonard W. Sherman Name of Person Signing

> PATENT REEL: 013027 FRAME: 0504

April 4,

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## **ASSIGNMENT**

WHEREAS, We, Yasunobu INOUE residing at 4-304 14-18, Gakko-cho, Nagaoka-shi, Niigata 940-0014 Japan (hereinafter referred to as INVENTORS), have invented certain new and useful improvement in A PHOTOCATALYST USING AN OXIDE CONTAINING METALLIC ION WITH  $d^{1/0}$  CONFIGURATION; for which an application for United States Letter Patent was signed by us on \_\_\_\_\_\_ and assigned Serial Number\_\_\_\_\_.

WHEREAS, JAPAN SCIENCE AND TECHNOLOGY CORPORATION, a corporation of JAPAN, having a principle place of business at 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 228-0803 Japan, (hereinafter referred to as Company), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, the said Inventors have sold, assigned and transferred, and by the presents do sell, assign and transfer unto said Company, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent, which may be granted thereof in the United State and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Company, as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said Company, its successors and assigns.

FURTHER, we agree that we will communicate to said Company or its representatives any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Company, make all rightful oaths and generally do everything possible to aid said Companies, its successors and assigns, to obtain and enforce proper protection for said Invention in the United States and in any and all foreign countries.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 29th day of March , 2002.

Signed in the presence of:

**RECORDED: 04/04/2002** 

Witness: Haruni Myamoto Signed: Jakunlu proce

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