



12-22-05

Attorney Docket No.: 053329

U.S. DEPARTMENT OF COMMERCE

02-02-2009

Government Recordation Services

Patent and Trademark Office



103546112

Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: XX New

Conveyance type: XX Assignment

Conveying Party(ies):		<i>(Last, First, Middle Initial)</i>	<u>Execution Date</u>
First party	Name:	HOSONO, Hideo	October 4, 2005
Second party	Name:	HIRANO, Masahiro	October 3, 2005
Third party	Name:	HAYASHI, Katsuro	October 3, 2005
Fourth party	Name:	MIYAKAWA, Masashi	October 3, 2005
Fifth party	Name:	TANAKA, Isao	October 3, 2005

Additional name(s) of conveying party(ies) attached? Yes \_\_\_ No XX

**Receiving Party (ies):**

First party Name: JAPAN SCIENCE AND TECHNOLOGY AGENCY  
Address: 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0012 Japan

Additional name(s) & address (es) attached? Yes \_\_\_ No XX

**Domestic Representative Name and Address** *(Enter for the first Receiving Party only)*

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP  
1250 Connecticut Avenue, N.W., Suite 700  
Washington, D.C. 20036  
Customer No.: 38834

For Office Use Only

Correspondent Name and Address

Telephone: 202-822-1100

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

1250 Connecticut Avenue, N.W., Suite 700

Washington, D.C. 20036

Pages Enter the total number of pages of the attached conveyance document: 1

(including any attachments, but not counting cover sheets)

Application Number(s) or Patent Number(s) Additional numbers attached? Yes \_\_\_ No XX

A. Patent Application No.(s)

B. Patent No.(s)

XX

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: October 4, 2005

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

PCT PCT/JP2004/001507

Enter PCT application number only if

PCT \_\_\_\_\_

a U.S. Application Number has not been assigned

PCT \_\_\_\_\_

Number of Properties Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41). . . . . \$40.00

XX Enclosed


\_\_\_\_ Authorized to be charged to Deposit Account No.: 50-2866

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.

Sadao Kinashi

Name of Person Signing



Signature Reg. No. 30,878

December 22, 2005

Date

48,075

Registration No.

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

**JAPAN SCIENCE AND TECHNOLOGY AGENCY**

**1-8, Honcho 4-chome , Kawaguchi-shi, Saitama 332-0012 JAPAN**

(Insert ASSIGNEE's Name(s) Address(es))

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**ELECTROCONDUCTIVE  $12CaO \cdot 7Al_2O_3$  AND COMPOUND OF SAME TYPE, AND METHOD FOR PREPARATION THEREOF**

(\*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on \_\_\_\_\_ Serial No.

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)


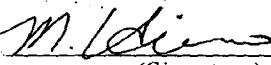
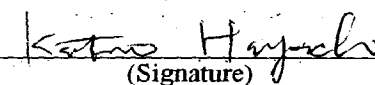
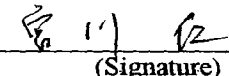
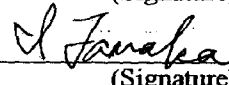
and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

 _____ (Signature)	<b>Hideo HOSONO</b> _____ (Type Name)	<u>Oct 4 '05</u> _____ (Date)
 _____ (Signature)	<b>Masahiro HIRANO</b> _____ (Type Name)	<u>3/Oct./2005</u> _____ (Date)
 _____ (Signature)	<b>Katsuro HAYASHI</b> _____ (Type Name)	<u>October 3, 2005</u> _____ (Date)
 _____ (Signature)	<b>Masashi MIYAKAWA</b> _____ (Type Name)	<u>3/ Oct. , 2005</u> _____ (Date)
 _____ (Signature)	<b>Isao TANAKA</b> _____ (Type Name)	<u>Oct 3, 2005</u> _____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT