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Submission type:

XX New

Conveyance type:

XX Assignment

\_ Security Agreement

Conveying Party(ies):

Name:

TANAKA, Yasuyuki

October 10, 2001

**Execution Date** 

Second party

First party

Name:

HORIKAWA, Ken

October 10, 2001

Third party

Name:

MITA, Muneo

October 10, 2001

Fourth party

Name:

TOKUDA, Nobuyuki

October 10, 2001

Fifth party

Name:

KUBATA, Michiru

October 10, 2001

Additional name of conveying party attached? Yes \_\_\_\_ No\_XX

**Receiving Party:** 

First party

Name: Nippon Chemical Industrial Co., Ltd.

Address: 11-1, Kameido 9-chome

Koto-ku, Tokyo 136-8515 JAPAN

Name:

The Kansai Electric Power Co., Inc.

Address:

3-22, Nakanoshima 3-chome,

Kita-ku, Osaka 530-8270 JAPAN

Name:

Sumotomo Electric Industries, Ltd.

5-33, Kitahama 4-chome,

Chuo-ku, Osaka 541-0041 JAPAN

Additional name & address attached? Yes \_\_\_ No XX

**Domestic Representative Name and Address** 

(Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006

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PATENT

REEL: 012290 FRAME: 0620

Page 2				
Correspondent Name and Address  ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP  1725 K Street, N.W., Suite 1000  Washington, D.C. 20006				
Pages Enter the total number of pages of the attached conveyance document:				
Application Number or Patent Number Additional numbers attached? Yes No _XX A. Patent Application No B. Patent No 09/896,105  If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor:				
Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Number has not been assigned  PCT  PCT  PCT  PCT  PCT  PCT  PCT  PC				
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.: 01-2340				
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.  Donald W. Hanson Name of Person Signing  October 30, 2001 Date  Rev. 11/00				

## Armstrong, Westerman, Hattori, McLeland & Naughton, LLP

Docket N	No.	010821

## 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

(Insert A	SSIGNEE's
Name(s)	Address(es))

1) NIPPON CHEMICAL INDUSTRIAL CO., LTD.

11-1, Kameido 9-chome, Koto-ku, Tokyo 136-8515, JAPAN

2) THE KANSAI ELECTRIC POWER CO., INC.

3-22, Nakanoshima 3-chome, Kita-ku, Osaka 530-8270 JAPAN

3) SUMOTOMO ELECTRIC INDUSTRIES, LTD.

5-33, Kitahama 4-chome, Chuo -ku, Osaka 541-0041, JAPAN

(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)

TRIVALENT AND TETRAVALENT MIXED VANADIUM COMPOUND PRODUCING METHOD AND VANADIUM ELECTROLYTE PRODUCING METHOD

(\*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 July 2, 2001, Serial No. 09/896,105.

(Armstrong, Westerman, Hattori, McLeland & Naughton, 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 therefor 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)

**RECORDED: 10/30/2001** 

Yasuyuki Tanaka (SIGNATURE)	Yasuyuki TANAKA (TYPE NAME)	<u>/0 / /0 / 2cc/</u> (DATE)
Ken Horikawa (SIGNATURE)	Ken HORIKAWA (TYPE NAME)	/0//0/2001 (DATE)
Muneo Mita	Muneo MITA (TYPE NAME)	$\frac{10/10/200/}{(DATE)}$
(SIGNATURE)  Nobujuki Jokrala (SIGNATURE)	Nobuyuki TOKUDA	10/10/2001
(SIGNATURE) Michirn Kubata	(TYPE NAME)  Michiru KUBATA	(DATE) 10/10/200/
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

(SIGNATURE)

(TYPE NAME) **PATENT**(DATE)

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