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Conveyance type: XX Assignment _____ Security Agreement
____ License _____ Change of name
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Conveying Party (ies): (Last, First, Middle Initial) Execution DateFirst party Name: **OKUTANI, Eiji** **March 3, 2003**Second party Name: **OBAYASHI, Atsushi** **March 3, 2003**

Third party Name:

10386713Additional name(s) of conveying party(ies) attached? Yes ___ No XX**Receiving Party (ies):**First party Name: **SANYO ELECTRIC CO., LTD.**Address: **5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka, Japan**

Second party Name:

Address:

Additional name(s) & address(es) attached? Yes ___ No XX**Domestic Representative Name and Address**

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Pages Enter the total number of pages of the attached conveyance document: 1
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Application Number(s) or Patent Number(s) Additional numbers attached? Yes ☐ No ☒
A. Patent Application No.(s) B. Patent No.(s)

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: March 3, 2003

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)Enter PCT application number only if

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

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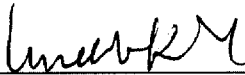
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Statement and signature

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.

William G. Kratz, Jr.

Name of Person Signing



Signature

March 13, 2003

Date

22,631

Registration No.

Rev. 11/00

WGK:jaz

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

SANYO ELECTRIC CO., LTD. of 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 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)

CLOSED BATTERY

(*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. _____.
(Armstrong, Westerman, Hattori, McLeland & Naughton 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)

<u>Eiji OKUTANI</u> (SIGNATURE)	<u>Eiji OKUTANI</u> (TYPE NAME)	<u>03/03/2003</u> (DATE)
<u>Atsushi OBAYASHI</u> (SIGNATURE)	<u>Atsushi OBAYASHI</u> (TYPE NAME)	<u>03/03/2003</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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