

Attorney Docket No. 020807

07-02-2002

COMMERCE
demark Office



05/20/02 RECORDATION
PATL

102144273

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

Submission type: XX New

Conveyance type: XX Assignment

Conveying Party(ies):

Execution Date

First party Name: **FURUKAWA, Kimihiko**

June 13, 2002

Second party Name:

Third party Name:

10/175280

Fourth party Name:

Fifth party Name:

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

Receiving Party (ies):

First party Name: **SANYO ELECTRIC CO., LTD.**
Address: 5-5, Keihan-hondori 2-chome,
Moriguchi-shi, Osaka, 570-8677 Japan

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

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

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

For Office Use Only

10/175280
10/175280



06/26/2002 66EBRE61 00000080 10175280

02 FC:581

40.00 DP

Correspondent Name and Address

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

Telephone: 202-659-2930

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

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: June 13, 2002

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

Enter PCT application number only if
a U.S. Application Number has not been assigned

PCT _____
PCT _____
PCT _____

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

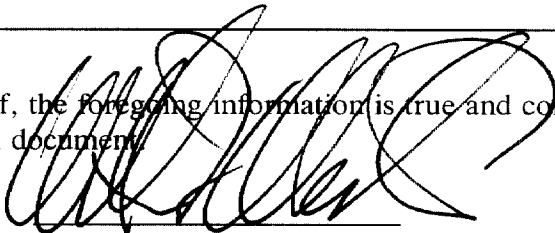
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

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.



William F. Westerman
Name of Person Signing

Signature

June 20, 2002
Date

29,988
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 SANYO ELECTRIC CO., LTD.

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

5 - 5, Keihanhondori 2 - chome, Moriguchi - shi, Osaka, 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)

CIRCUIT FOR ADJUSTING CHARGING RATE OF CELLS IN COMBINATION

(*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, 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)

<u><i>Kimihiko Furukawa</i></u> (Signature)	<u>Kimihiko Furukawa</u> (Type Name)	<u>Jun-13-2002</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED