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Attorney Docket No. 001698

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Submission type: X New

Conveyance type: X Assignment

Conveying Party(ies):

Execution Date

First party Name: MATSUMOTO, Shoichiro

December 19, 2000

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

Receiving Party (ies):

First party Name: SANYO ELECTRIC CO., LTD.

5-5 Keihanhondori 2-chome, Moriguchi-shi, Osaka-fu, 570-8677, Japan

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

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

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Pages Enter the total number of pages of the attached conveyance document: 2
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Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX
A. Patent Application No.(s) B. Patent No.(s) 09745995

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: December 19, 2000

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT) PCT _____
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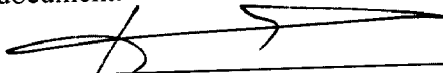
Number of Properties Enter the total number of properties involved: 1

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

Ken-Ichi Hattori
Name of Person Signing


Signature

December 26, 2000
Date

32,861
Registration No.

12/28/2000 WABRHM1 00000030 09745995
04 FC:581 40.00 OP

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 Keihanbondori 2-chome, Moriguchi-shi, Osaka-fu 570-8677, 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

VOLTAGE GENERATION CIRCUIT AND DISPLAY UNIT COMPRISING VOLTAGE GENERATION CIRCUIT

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).

Shoichiro Matsumoto

(SIGNATURE)

Shoichiro Matsumoto

(TYPE NAME)

19/12/2000

(DATE)