09-26-2002

RECORDATIC

102234436

TAPPLICATION

NAME OF CONVEYING PARTY

Yasuhiko YOKOI, Hiroshi YAMAMOTO,

Yasuaki SONODA and Takao KINOUCHI

NAME OF RECEIVING PARTY

SANYO ELECTRIC CO., LTD.

ADDRESS OF RECEIVING PARTY

5-5 Keihanhondori 2-Chome

Moriguchi-shi, Osaka 570-8677, Japan

NATURE OF CONVEYANCE

Assignment of U.S. Patent Application

CONVEYANCE EXECUTION DATE

August 28, 2002

PATENT APPLICATION NO.

To be assigned

PATENT APPLICATION FILING DATE

September 23, 2002

APPLICATION FILED TOGETHER

WITH THIS DOCUMENT

YES

APPLICATION EXECUTION DATE

August 22 and 28, 200

CORRESPONDENCE

ADDRESS

RABIN & BERDO, P.C.

1101 14th Street, N.W., Suite 500

Washington, DC 20005 (Customer No: 23995)

ATTORNEY REFERENCE

AI 233

TOTAL NUMBER OF PATENTS

AND APPLICATIONS INVOLVED

One

TOTAL FEE PAID

\$40.00

METHOD OF PAYMENT

Enclosed

[X]

Authorized to be charged to

deposit account

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.

Robert H. Berdo, Jr. (Reg. No. 38,075)

September 23, 2002

Date

Total number of pages including cover sheet, attachments and document: 3./24/2002 HTECKLU1 00000047 10251862

40.00 P

PATENT REEL: 013317 FRAME: 0858

Attorne	/ Reference	

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Yasuhiko Yokoi, Hiroshi Yamamoto, Yasuaki Sonoda and Takao Kinouchi,
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to
[X] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
[] said application having been filed in the United States Patent and Trademark Office on, authorization being hereby given to my attorneys, Steven M. Rabin and Robert H. Berdo, Jr., of RABIN & BERDO, P.C., 1101 14 th Street, N.W., Suite 500, Washington, D.C. 20005, to insert here in parentheses (Application Serial No) the application serial number of said application when known;
[] said application having been filed under the Patent Cooperation Treaty on, Serial No, the United States of America being designated;
AND WHEREAS SANYO ELECTRIC CO., LTD. of 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-8677, Japan , hereinafter
referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including
any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be
granted therefor, including any and all renewals, reissues and prolongations thereof;
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term of terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made;
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof;
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.
EXECUTED, this 28th day of Angust , 2002.
WITNESSES: ASSIGNOR:
Signature:
Name: Yasuhiko Yokoi
Address:
Signature: Signature: Signature:
Name: <u>Hiroshi Yamamoto</u>
Address:

Page 1 of 2

Signature:	Signature:
Name:	Signature: Jasuaki Janada Name: <u>Yasuaki Sonoda</u>
Address:	
Signature:	Signature: Takao Kinouchi
Name:	Name: Takao Kinouchi
Address:	_ _
RABIN & BERDO , P.C., Washington, D.C.	

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RECORDED: 09/23/2002