

11-19-2001

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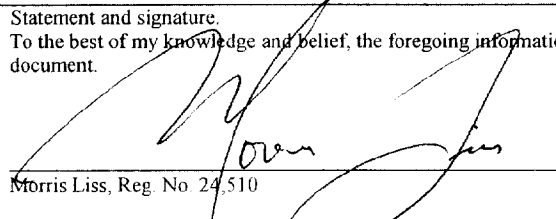
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4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  B. Patent No.(s) 6,070,062  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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5. Name and address of party to whom correspondence concerning document should be mailed:  Morris Liss Connolly Bove Lodge & Hutz Suite 800 1990 M Street, N.W. Washington, D.C. 20036-3425	6. Total Number of applications and patents involved [1]
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PATENT  
REEL: 012302 FRAME: 0278

ASSIGNMENT

In consideration of the receipt of good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Koutaro YOSHIDA</u>	(5) _____
(2) <u>Yoshinori OSAWA</u>	(6) _____
(3) <u>Nozomi KOH</u>	(7) _____
(4) _____	(8) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-0050 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

A MOBILE RADIO WAVE RECEIVER WITH ADAPTIVE AUTOMATIC GAIN CONTROL

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on March 17, 1998,

and the undersigned hereby authorize and request the United States Commissioner of Patent and Trademarks to issue any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORSDATE SIGNED

1) <u>Koutaro Yoshida</u> Name: <u>Koutaro Yoshida</u>	<u>March 17, 1998</u>
2) <u>Yoshinori Osawa</u> Name: <u>Yoshinori Osawa</u>	<u>March 17, 1998</u>
3) <u>Nozomi Koh</u> Name: <u>Nozomi Koh</u>	<u>March 17, 1998</u>
4) _____ Name: _____	_____
5) _____ Name: _____	_____
6) _____ Name: _____	_____
7) _____ Name: _____	_____
8) _____ Name: _____	_____

**PATENT**

**RECORDED: 11/14/2001**

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