06-14-1999 **FORM PTO-1595** P17930.P03 PATENT AND TRADEMARK OFFICE To the Honorable Commissioner ed original documents or copy thereof. 101064644 1. Name of Conveying party(ies): rame and address of receiving party(ies) Masatoshi WATANABE MLU 5-17-99 Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTI Osamu KATO Internal Address: Additional name(s) of conveying party(ies) attached? ____ Yes _X_ No 3. Nature of conveyance: Street Address: 1006, Oaza Kadoma, Kadoma-shi, ___ Merger X Assignment Osaka 571-8501 JAPAN _ Security Agreement __ Change of Name __ Other___ ___ State:___ _____ZIP:___ Additional name(s) and address(es) attached? ___ Yes _X No Execution Date: March 9, 1999 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: March 9, 1999 A. Patent Application No.(s) 9/29789/ B. Patent No.(s) Additional numbers attached: ___ Yes X No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Bruce H. Bernstein 7. Total Fee (37 CFR 3.41).....\$\,_40.00 Name: Internal Address: P17930 X Enclosed Authorized to be charged to deposit account 8. Deposit account number: Street Address: GREENBLUM & BERNSTEIN, P.L.C. 19-0089 OE/20/1359 WILLHYEKO 50000032 land Clarke Place

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9. Statement and signature.

Bruce H. Bernstein, Reg. No. 29,027 Name of Person Signing

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ASSIGNMENT

WHEREAS, <u>Masatoshi WATANABE</u>, a citizen of <u>Japan</u>, whose post office address is <u>205 Forum 3</u>, <u>1-20-10</u>, <u>Saido</u>, <u>Konan-ku</u>, <u>Yokohama-shi</u>, <u>Kanagawa 233-0008</u> <u>Japan</u>, and <u>Osamu KATO</u>, a citizen of <u>Japan</u>, whose post office address is <u>5-45-G302</u>, <u>Shonantakatori</u>, <u>Yokosuka-shi</u>, <u>Kanagawa 237-0066 Japan</u>, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

MOBILE COMMUNICATION APPARATUS

for which they have, on the respective dates indicated below, jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office, which is a National Stage Application of International Application No. PCT/JP97/03319, filed on September 19, 1997.

AND WHENAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. organized and existing under the laws of Japan, whose post-office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, 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, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon. including any and all renewals, reissues and prolongations thereof, with all die rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

> PATENT REEL: 010011 FRAME: 0600

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS. on the respective dates indicated below.

Masatoshi WATANABE