Docket No.: 42478-0600

(Rev. 03-01)	- 2003  U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03	
Tab settings → → ▼ 102335872  To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
To the Honorable Commissioner of Patents and Trademarks: 1  1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Masayoshi Matsuoka	
1-9-03	Name: Matsushita Electric Industrial Co., Ltd.
, , ,	Address: 1006, Oaza Kadoma, Kadoma-shi
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
🖾 Assignment 🔲 Merger	
☐ Security Agreement ☐ Change of Name	City: Osaka-fu State/Prov.:
☐ Other	Country: Japan ZIP: 571-8501
Execution Date: October 11, 2002	Additional name(s) & address(es) ☐ Yes ☒ No
Application number(s) or patent numbers(s):	
If this document is being filed together with a new application, the execution date of the application is:	
Patent Application No. Filing date	B. Patent No.(s)
10/267,408 10/09/2002	
	H 22 49
Additional numbers	☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Joseph W. Price	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 25,124	☐ Enclosed - Any excess or insufficiency should be
Address: SNELL & WILMER LLP	credited or debited to deposit account
1920 Main Street, Suite 1200	☑ Authorized to be charged to deposit account
01/10/2003 TDIAZ1 00000257 192814 10267408	8. Deposit account number:
01 FC:8021 City: Irvine 40.00 CH State/Prov.: CA	19-2814
Country: USA ZIP: 92614	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. 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.	
Joseph W. Price	01/03/2003
Name of Person Signing  Total number of pages including of	Signature cover sheet, attachments, and

## **ASSIGNMENT**

WHEREAS, I, Masayoshi MATSUOKA, a citizen of Japan, have invented certain new and useful improvements in

a MOBILE COMMUNICATIONS SYSTEM, BASE STATION, AND MOBILE TERMINAL,

for which I have executed application for Letters Patent of the United States, on even date herewith;

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a corporation of Japan, having a principal place of business at 1006, Oaza Kadoma, Kadoma-shi, Oska-fu, Japan, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application,

NOW, THEREFORE, in consideration of the sum of One Hundred Yen (100 \$) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Masayoshi MATSUOKA,

have sold, assigned, transferred and set over, unto said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals and continuations thereof, and all Letters Patents of the United States, which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every country of the Union, and all applications for Letters Patents which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents, on applications as aforesaid, to issue all Letters Patents for said improvements to said MATSUSHITA CO., LTD, INDUSTRIAL its successors, ELECTRIC representatives and assigns, in accordance with the terms of

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PATENT REEL: 013640 FRAME: 0521 this instrument.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Masayohi Matsuoka
Masayoshi MATSUOKA

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