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To the Honorable Commissioner of Patents and Tradema		102053456	of.		
1. Name of conveying party(ies):		ddress of receiving party(ies):	5		
Yoshio IMAHORI		NICS CO., LTD.	r <sub>e</sub> c		
Kiyoshi URUSHIBATA	20-10, Nakayo	shida, Shizuoka-shi, Shizuoka, Japan	23.		
Isao FUSHIMI					
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			Je971 U.S. 10/10963		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No			T-1		
3. Nature of conveyance:					
☑ Assignment ☐ Merger	1				
☐ Security Agreement ☐ Change of Name					
☐ Other					
Other	4				
Execution Date: March 22, 2002	Additional name	(s) & address(es) attached?  Yes	No		
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 22, 2002					
A. Patent Application No.(s)	B. Patent No	o.(s)			
Additional numbers attached?   Yes  No 16 169630					
5. Name and address of party to whom correspondence		er of applications and patents involved:			
concerning document should be mailed:	[	1			
SUGHRUE MION, PLLC	7. Total fee (3				
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Form PTO-1595 (modified)

**PATENT REEL: 012761 FRAME: 0088** 

## **ASSIGNMENT**

Whereas, I/we Yoshio IMAHORI, Kiyoshi URUSHIBATA and Isao FUSHIMI all of Shizuoka, Japan

hereinafter called assignor(s), have invented certain improvements in

RECEIVER AND PORTABLE COMMUNICATION DEVECE

and executed an application for Letters Patent of the United States of America therefor on

March 22, 2002 ; and

Whereas, STAR MICRONICS CO., LTD. of 20-10, Nakayoshida, Shizuoka-shi, Shizuoka, Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director — U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number\_\_\_\_\_\_, filed\_\_\_\_\_\_) the filing date and application number of said application when known.

Date:	March	22,	2002	s/_	Yoshiw (Inahori)
Date:	March	22,	2002	s/_	Kiyoshi Urushibata
Date:	March	22,	2002	s/	Isac Fushim
Date:				s/	
Date:				s/	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 04/01/2002

PATENT REEL: 012761 FRAME: 0089