

U.S. DEPARTMENT OF COMMERCE

(Rev. 03/01) OMB No. 0651-0027	102	322622 N 15 ONL 1	U.S. Patent and	d Trademark Office	
To the Honorable Commissioner of Pa	ents and Tradema	arks: Please record the attached	original documents or copy th	nereof.	
1. Name of conveying party(ies):		2. Name and address of re-	ceiving party(ies):		
Akira MIYOSHI		MITSUMI ELECTRIC C	CO., LTD	_	
		8-8-2, Kokuryo-cho Chofu-shi, Tokyo		10	
		JAPAN			
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Additional name(s) of conveying party(ies) attached	☐ Yes ☑ No		Š		
3. Nature of conveyance:			,		
☑ Assignment ☐ Merger					
☐ Security Agreement ☐ Change of Nat	ne				
☐ Other					
Execution Date: July 1, 2002		Additional name(s) & address	(es) attached? ☐ Yes ☑	No	
4. Application number(s) or patent number(s					
If this document is being filed together wi	th a new applica	tion, the execution date of the	e application is: July 1, 20	02	
A. Patent Application No.(s)		B. Patent No.(s)			
Unknown at the time of submission					
Addi	tional numbers a				
5. Name and address of party to whom corre	spondence	6. Total number of applica	tions and patents involved:	:	
concerning document should be mailed:			<u>l</u>		
SUGHRUE MION, PLLC		7. Total fee (37 CFR 3.41)  ☑ Enclosed.	: \$40.00		
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To the best of my knowledge and belief, th	e foregoing info	rmation is true and correct a	nd any attached copy is a t	true copy of the	
original document.	~ /				
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Form PTO-1595 (modified)

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**PATENT REEL: 013596 FRAME: 0766** 

## Assignment

Whereas, I/We,

Akira Miyoshi

of

c/o MITSUMI ELECTRIC CO., LTD., of 8-8-2, Kokuryo-cho, Chofu-shi, Tokyo, Japan

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

LOOP ANTENNA

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

Whereas,

MITSUMI ELECTRIC CO., LTD., of 8-8-2, Kokuryo-cho, Chofu-shi, Tokyo, 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 Commissioner of Patents 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.

Date:July	1, 2002 s/	Akira Miyoshi Akira Miyoshi	
Date:	s/		

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

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PATENT REEL: 013596 FRAME: 0767

**RECORDED: 12/19/2002**