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Hisashi TAKISAWA  JUL 0 5 2000	<b>∅</b> \	UMI ELECTRIC CO., LTD		
Hisashi TAKISAWA Junichi NORO	I MILLS	, Tsurumaki, Tama-shi		
Takao KATO	Tokyo			
Arata TOGASHI	JAPAI	<b>V</b>		
Additional name(s) of conveying party(ies) attached?	Yes 🗹 No			
3. Nature of conveyance:				
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Execution Date: May 17, 2006		onal name(s) & address(es) attached?   Yes	es 🗹 No	
4. Application number(s) or patent number(s	s <b>):</b>			
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No.(s) 29/260,429	B. F	Patent No.(s)		
Additional numbers attached?				
5. Name and address of party to whom corre	spondence 6. Tot	al number of applications and patents in	volved:	
concerning document should be mailed:		1		
SUGHRUE MION, PLLC		al fee (37 CFR 3.41): \$40.00		
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PATENT REEL: 018076 FRAME: 0984

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Given Name (first and middle [if any]) Takao Family Name or Surname Kato					
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Given Name (first and middle [if any]) Family Name or Surname					
Inventor's Signature		Date			
Residence: City	State	Country	Citizenship		
Mailing Address:					
City	State	7in	Country		

## ASSIGNMENT

Whereas, I/we Hisashi Takisawa, Junichi Noro, Takao Kato and Arata Togashi of

c/o MITSUMI ELECTRIC CO., LTD., Akita Business Division of 95-2, Kamitsutsumishiki, Iitagawaiizuka, Katagami-shi, Akita, 018-1504, Japan

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

## **ANTENNA**

RECORDED: 07/05/2006

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

May 17, 2006; and

Whereas,

MITSUMI ELECTRIC CO., LTD., of 2-11-2, Tsurumaki, Tama-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 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:	May 17, 2006	s/ Hisashi Takisawa
		Hisashi Takisawa
Date:	May 17, 2006	s/ Queli no
		Sunichi Noro
Date:	May 17, 2006	s/_ Takao Kato
		Takao Kato
Date:	May 17, 2006	s/ Krate Togasli
		Arata Togashi

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

PATENT REEL: 018076 FRAME: 0986