06-30-2004

Docket No.: 02410355AA

(Rev. 03-01) OMB No. 0851-0027 (exp.5/31/2002) P08A/REV03			EEI	Patent and Tra	
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To the Director of the United Stat 1. Name of conveying party(ies):	es Patent and Trademark Onk		the attached original		hereof.
Junichi Noro Kumeo Sasaki	25 2004 S	Name: M	I address of receivin itsumi Electric Co., I 2-11-2, Tsurumaki,	Ltd.	
Additional names(s) of conveying party(ies)	Yes 🛛 No				
3. Nature of conveyance:				· · · · · · · · · · · · · · · · · · ·	
☑ Assignment	☐ Merger				
☐ Security Agreement	☐ Change of Name	City: Toky	'0	State/Prov.: _	
Other		Country: J	Japan	ZIP:	
Execution Date: 02/19/04, 02/19/04		Additional name	e(s) & address(es)	☐ Yes ⊠	No
	ling date 26/2004	В. Ра	atent No.(s)		
	Additional numbers	☐ Yes	☐ No		···
Name and address of party to who concerning document should be n	6. Total numb	per of applications a	nd patents involved	: 1	
Name: Michael E. Whitham		7. Total fee (3	37 CFR 3.41):	\$ 40.00	
Registration No. 32,635 Address: Whitham, Curtis & Christofferson, P.C.		Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
11491 Sunset Hills Road, Suite 340		☐ Authori	ized to be charged to	o deposit account	
		8. Deposit acc	count number:		
City: Reston	State/Prov.: VA	50-2041			
Country: US	ZIP: 20190	(Attach dupl	licate copy of this page if	f paying by deposit acco	unt)
	DO NOT U	JSE THIS SPACE			
Statement and signature.To the best of my knowledge and it	belief, the foregoing informa	ntion is true and	correct and any atta	ached copy is a true	э сору

of the original document.

Michael E. Whitham

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Name of Person Signing

Signature

June 25, 2004

Total number of pages including cover sheet, attachments, and

Date

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Mail Stop Assignment Recordation Services
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P.O. Box 1450, Alexandria, VA 22313-1450

REEL: 015508 FRAME: 0628

PATENT OR DESIGN: SOLE OR JOINT (U.S. and Foreign Rights)

ASSIGNMENT OF UNFILED APPLICATION FOR UNITED STATES PATENT

WHEREAS:

Junichi NORO & Kumeo SASAKI both of c/o Mitsumi Electric Co., Ltd. Akita Business Division 95-2, Kamitsutsumishiki, Iizuka, Iitagawa-Machi, Minamiakita-Gun, Akita Japan

NAME AND ADDRESS OF ASSIGNOR:

(Hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled: Satellite signal receiving antenna apparatus

TITLE OF INVENTION:

(hereinafter referred to as INVENTION) for which application for Letters Patent of the United States has been executed on even date herewith,

WHEREAS:

FULL NAME AND ADDRESS

OF ASSIGNEE:

MITSUMI ELECTRIC CO., LTD 2-11-2, Tsurumaki, Tama-shi, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that good and valuable consideration from ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

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ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers. instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

ASSIGNOR further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-inpart of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid INVENTION as the ASSIGNEE or its designee(s) may from time to time require and prepare at its own expense.

ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue on said INVENTION to said ASSIGNEE, as assignee of the whole right, title and interest thereto.

IN WITNESS WHEREOF, I'We have hereunto set hand and seal this 19th day of February , 2004

DATE OF SIGNING:

Warning: This must be the same as the date of signing of the declaration and power of attorney of the patent or design application.

SIGNATURE(S): The signature(s) must correspond with the name(s) of the inventor(s) above. Type name(s) of inventor(s) under signature line(s).

RECORDED: 06/25/2004

(Signature)

(Signature)

(Signature)

PATENT

REEL: 015508 FRAME: 0630