4/22/02

IN THE UNITED STATES P

05-01-2002 102074528

CE

In re application of

Kazuhisa Mitsuda and Toshiyuki Miyazaki

Group Art Unit: 2661

Application No. 10/052,206

Filed: January 15, 2002

For: METHOD FOR READING SIGNALS FROM

PLURAL ELEMENTS SIMULTANEOUSLY

Date: April 11, 2002

Examiner:

ASSIGNMENT COVER LETTER

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

1. Name of conveying parties: Execution Date: February 8, 2002 Kazuhisa Mitsuda February 8, 2002 Toshiyuki Miyazaki 2. Name and address of receiving party: The Institute of Space and Astronautical Science 3-1-1, Yoshinodai Sagamihara City Kanagawa Pref., Japan 3. Nature of conveyance: Assignment Security Agreement Merger Change of Name Other: Application No.: 10/052,206 ____is being filed concurrently with a new application. The execution date of the application is ___.

04/30/2002 GTDN11 00000078 10052206 01 FC:581 40.00 DP

PortInd2-4362158.1 0012336-00005

5. Please direct all correspondence concerning this document to Paul S. Angello, at the following address: Stoel Rives LLP 900 SW Fifth Avenue, Suite 2600 Portland, Oregon 97204-1268 6. Total number patents or applications involved: 1. 7. Total fee: \$40.00. A check for \$40.00 in payment of the assignment recording ≥ 1 fee is enclosed. The \$40.00 fee for recording this assignment is included in the \$ check submitted in payment of the total tee. 8. Please charge our Deposit Account No. 19-4455 in the amount of \$ The Commissioner is hereby authorized to charge any \boxtimes additional fees which may be required in connection with filing of these papers, or credit overpayment, to Account No. 19-4455. 9. The information contained on this transmittal letter is true and correct to the best of the knowledge and belief of the person signing below, and any attached copy is a true copy of an original document. Respectfully submitted, Kazuhisa Mitsuda and Toshiyuki Miyazaki Paul S. Angello Registration No. 30,991 Number of pages comprising the conveyance, cover letter, and any attachments: 4. STOEL RIVES LLP 900 SW Fifth Avenue, Suite 2600 Portland, Oregon 97204-1268 Telephone: (503) 224-3380 Facsimile: (503) 220-2480 Attorney Docket No.: 12336/5:1

PertInd2-4362158.1 0012336-00005

(1) 黄油矿

ASSIGNMENT

	_ WHER	EAS, I/WE	(I) Kazunisa MITSUDA
a	Japanes	:e	citizen, residing at 3-1-1, Yoshinodai, Sagamihara City,
			Kanagawa Drof Japan
(2)	Toshi	yuki M	YAZAKI
a	Japanes	e	citizen, residing at 1-1-5, Yoshinodai, Sagamihara City,
			Kanagawa Pref., Japan
(3) —			
a			citizen, residing at
(4)			
a	Carry Control Control		citizen, residing at
(5)			
a			citizen, residing at
(6)			
(O)			citizen, residing at
(7)			
a			citizen, residing at
			citizen, residing at
(8)			citizen, residing at
a			Chizeli, residing at
hereina improv which:	ements in	METHOD	ignor (collectively if more than one inventor is listed above), have invented certain new and useful FOR READING SIGNALS FROM PLURAL ELEMENT , the specification of NEOUSLY
	(a)		was executed on even date herewith;
		-	10/052,206
	(b)	\boxtimes	was filed on January 15, 2002 as \(\text{Application No.} \) Application No. \(\text{MX} \) or \(\text{DEXTRESS Mail No.} as Application No. not yet known and was amended
			Express Mail No., as Application No. not yet known and was amended on (if applicable); or
			(ix applicatio), of
	(c)		was described and claimed in PCT International Application No filed on
			and as amended under PCT Article 19 on
			(if any) and/or under PCT Article 34 on
			(if any).
	AND W	HEREAS.	The Institute of Space and Astronautical Science
with it:	s principal	place of b	ısiness at 3-1-1, Yoshinodai, Sagamihara City,
			Kanagawa Pref. Japan
			signee) desires to acquire the entire right, title, and interest in and to the said improvements with of America, its territories and possessions.
, vapou	. W LEIG OH	icu siaics	or randica, to territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it 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 Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

PATENT REEL: 012834 FRAME: 0191

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature	IN TESTIMONY	WHEREOF.	Assignor	intending	to be	legally	bound	has	hereunto	affixed	its signat	ure
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This 8th	_day of _February,	2002	Signature of Kazuhisa MITSUDA
This 8th	day of February ,	2002	Signature of Toshiyuki MIYAZAKI
This	day of,		Signature of
This	day of,	_	Signature of
This	day of,		Signature of
This	day of,	_	Signature of
This	day of,		Signature of
This	day of,		Signature of

RECORDED: 04/22/2002

PATENT REEL: 012834 FRAME: 0192