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To the Honorable Assistant Secretary and Comn	ase record the attached original documents 87342
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Yoshitaka ASAYAMA	Name: <u>Matsushita Electric Industrial Co., Ltd.</u>
Additional name(s) of conveying party(ies) attached? NO	Street Address: 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: February 23, 2004	Additional name(s) & address(es) attached? NO 87576 60 60 60 60 60 60 60 60 60 60 60 60 60
4. Application number(s) or patent number(s): 1078	
If this document is being filed together with a new application, the A. Patent Application No.(s) NEW, filed February 27, 2004 Additional numbers	B. Patent No.(s)
Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	o. Total hamber of applications and paterns involved.
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: Nils E. Pedersen , Esq.	7. Total fee (37 CFR 3.41) \$ 40.00
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PATENT REEL: 015031 FRAME: 0115

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s)

Shoichi KAJIWARA, Akihiro OZAKI, Koichi OGAWA, Yoshio KOYANAGI,

Yoshitaka ASAYAMA, Yutaka SAITO

the undersigned hereby sell(s) and assign(s) to

Matsushita Electric Industrial Co., Ltd.

Insert Name(s) of Assignee(s) Address

of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

ELECTROMAGNETIC WAVE MEASURING APPARATUS AND METHOD

Title of Invention

for which an application for patent in the United States has been executed by the undersigned

Date of Signing of Application on February 23, 2004

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

PATENT REEL: 015031 FRAME: 0116

In witness whereof, exec name(s).	uted by the unde	ersigned on t	the date(s) opposite the undersigned
Date	. Name of th	ne Inventor	
			Shoichi KAJIWARA
Date	, Name of th	ne Inventor _	Al-il-i OZAKI
Date	. Name of th	ne Inventor	Akihiro OZAKI
			Koichi OGAWA
Date	, Name of th	ne Inventor _	Vochio VOVANACI
Date February 23, 2004	, Name of th	ne Inventor _	Yoshitaka Usayama Yoshitaka ASAYAMA
D. (_	Yoshitaka ASAYAMA
Date	, Name of th	e Inventor _	Yutaka SAITO
Date	, Name of th	e Inventor _	
then the execution by the Inver	ntor(s) should be	witnessed b	d before a United States Consul. If not, by at least two witnesses who sign here.)
	hi la Ni		
witness	Herosmi VV	acca	
	ACKNOW - ss	LEDGN	IENT
This	day of		, 19, before me
personally came the above-nam	ned me personall acknowledge to i	y known as	the individual(s) who executed the they) executed the same of his (their) own
SEAL			Official Signature
		<u></u>	
			Official Title
The above application m	ay be more part	icularly iden	tified as follows:
			ing Date
Applicant Reference Number _	FP-1469	At	ty Docket No.
Citle of Innerticut ELECTROMAC	SNETTC WAVE ME	CASURTNC A	PDARATUS AND METHOD

RECORDED: 02/27/2004

PATENT REEL: 015031 FRAME: 0117