Serial No.: 11/052,475

Sir:

Please record the attached Assignment in the name of the assignor and the assignee as indicated below and return the original document to the undersigned.

1. <u>Submission</u>	Туре:
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## Conveyance Type:

<u> </u>	New		x	Assignment	
		(Non-Recordation)		Security Agreeme	nt
	Document ID#			License	
	Correction of	PTO Error		Change of Name	
	Reel #	Frame #		Merger	
	Corrective Document			Other	
	Ree1 #	Frame #			

2. Name of Conveying Party(ies):

Susumu TAKAGI

3. Name and Address of Receiving Party(ies):

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan

- 4. Execution Date of Assignment: May 19, 2005.
- 5. If this Assignment is being filed together with a new application, the execution date of the application is:
- 6. Total number of applications and patents involved: one (1).
  - All correspondence should be addressed to:

Roger W. Parkhurst STEPTOE & JOHNSON LLP 1330 Connecticut Avenue, NW Washington, DC 20036-1795.

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PATENT REEL: 016284 FRAME: 0916

Serial No.: 11/052,475

The Assignment recordation fee (\$40.00) should be charged to Deposit Account No. 160331.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Total number of pages including cover sheet, attachments and document four (4).

If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account No. 160331 as needed in order to effect proper filing of the attached document.

Respectfully submitted,

STEPTOE & JOHNSON LLP

May 27, 2005

Date

Roger W. Parkhurst

Registration No. 25,177

RWP/mhs

Attorney Docket No.: 28951.5367 (YMOR:367)

STEPTOE & JOHNSON LLP 1330 Connecticut Avenue, NW Washington, DC 20036-1795 Telephone: 202-429-3000

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## STEPTOE & JOHNSON

## ASSIGNMENT

	RECORDED: 05/27/20				
				PATENT	
	Date May 19, 2005 Date May 19, 2005	Witness	Tadashi	Takao	
				•	
U.S.A.	If neither, then it should be signe	d before at least two	witnesses who also	within the U.S.A. or (b) a U.S. Consusign here:	l if outside the
	This assignment should preferably	Name of Inventor be signed before: (a)	a Norem Public if	within the U.S.A. or (b) a U.S. Consu	_(SEAL)
	Date	Name of Inventor			_(SEAL)
	Date	Name of Inventor			_(SEAL)
	Date	Name of Inventor	<u> </u>		_(SEAL)
	Date	Name of Inventor	·		_(SEAL)
	Date				_(SEAL)
	Date				_(SEAL)
	Date 19, 2005	Name of Inventor	<u> </u>	s Jahan	_(SEAL)
	In witness whereof, executed h	y the undersigned o	n the date(s) oppo	ite the undersigned name(s).	
any fur Office :	ther identification which may be ne recordation of this document.	cessary or desirable in	order to comply w	th the rules of the United States Patent	and Trademark
•	not executed and will not execute,  6) The undersigned hereby grain	ut(s) the firm of PAR	KHURST & WEN	DET. I. I. P. the nower to income on	thic accionment
cutte 1	micrest, and nereby covenants that	ne has (they have) fu	ll right to convey th	e entire interest herein assigned, and d	hat he has (they
United	states resulting from said applicat	IOD OF any divisions o	or continuing applica	of Patents to issue any and all Letter tions thereof to the said Assignee, as	Assisson afaks
patent	w die Assignee.				
	4) The undersigned agree(s) to	perform all affirmati	rrotection of industry	ial Property or similar agreements.  e necessary to obtain a grant of a val	id United States
with al	3) The undersigned agree(s) to	execute all papers an	d documents and po	rform any act which may be necessar	y in connection
eviden	ce and going forward with stich in	nericience.		with the Assignee in every way possi	_
CORCE	2) The undersigned agree(s)	to execute all papers	necessary in conn	ection with any interference which n	nay be declared
or exp	edient.	separate assignments :	in connection with s	uch applications as the Assignee may	deem necessary
1"·	1) The undersigned agree(s) to	execute all papers ner	essary in connection	n with the application and any continu	ing or divisional
	for filed applications	filed Februa:	ry 8, 2005		<del></del>
(13)	Alternative identification	(13) U.S. applicat	tion Serial Number	<b>11/052,47</b> 5	
(12)	Insert Date of Signing of Application	(12 on <u>May 19</u>	, 2005		
		or America	i	The product all (	
		for which the und	ersigned has (have)	executed an application for patent in	the United States
	Case Number or Foreign Application Number	·	(0	ase No. 28951,5367	)
-==/	Invention, such as Title,		AND MAGNETIC		
(11)	Insert Identification of			nay be granted therefor, known as	
		States, its territor	ies, dependencies ar	Q POSSESSIONS, in the invention, and all	ll applications for
				nee) the entire right, title and interes	
(10)	Insert address of Assignee			oma-shi, Osaka 571-8501 Ja	nan
(9)	Insert name of Assignee	(9) MATSUSHIT	A ELECTRIC INI	USTRIAL CO., LTD.	
		paid to each of ti transfer and set o	ie undersigned, the	undersigned agree(s) to assign, and he	reby does assign.
				(8)	
, ,	21, 22, 24,				·
(1-8)	Insert Name(s) of Inventor(s)				· ——
		(1) <u>Susumu</u> T	akaqi	/E\	