07-19-2004



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Additional name(s) of conveying party(ies) attached? 🛄 Yes 🔯 No	
3. Nature of conveyance:	108
风 Assignment 🖫 Merger	Street Address: 2-12-8, Shimokodanaka,
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5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
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07/12/2004 KBETEMA1 00000026 10885774

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**PATENT REEL: 015560 FRAME: 0547** 

Attorney Reference BW0401T

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Takayuki OJIMA and K hereinafter referred to collectively as the as	entaro HARASE signor, has invented a certain improvement
relating to	signor, has invented a cortain improvement
<ul><li>[ X ] the inventor(s) declaration for said a instrument; said application to be filed in the</li><li>[ ] said application having been filed in the</li></ul>	pplication being executed concurrently with the execution of this e United States Patent and Trademark Office; e United States Patent and Trademark Office on,
	eing hereby given to my attorneys, Yusuke Takeuchi and Satoru
	1700 Diagonal Road, Alexandria, VA 22314, to insert here in
parentneses (Application Serial No.) when known;	the application serial number of said application
when known, [ ] said application having been filed under	the Patent Cooperation Treaty on
	_, the United States of America being designated.
AND WHEREAS OKI ELECTRIC CA	
hereinafter referred to as the assignee, is dapplication, including any and all divisions a all patents which may be granted therefor, in NOW THIS WITNESSETH, that for a valuable consideration paid by said assignes said assignor hereby assigns, sells and trassigns, the full and exclusive right, title and and continuations thereof, and in and to said including any and all renewals, reissues successors and assigns, to have, hold, exert and continuations thereof, and the said invincluding any and all renewals, reissues and advantages in anywise arising from or appearance of patents when granted, including any and benefit of said assignee, and said assigner as the said assignor might or could made.  AND said assignor hereby agrees to	A-KU,KAWASAKI-SHI,KANAGAWA-KEN 211-8585,JAPAN lesirous of acquiring the entire right, title and interest in and to said and continuations thereof, and in and to said invention and any and including any and all renewals, reissues and prolongations thereof; and in consideration of One Dollar (\$1.00), and other good and se to said assignor, the receipt of which is hereby acknowledged, ransfers to said assignee, and said assignee's successors and dinterest in and to said application, including any and all divisions dinvention and any and all patents which may be granted therefor, and prolongations thereof; said assignee, and said assignee's cise and enjoy the said application, including any and all divisions vention and any and all patents which may be granted therefor, diprolongations thereof, with all the rights, powers, privileges and ertaining thereto, for and during the term or terms of any and all and all renewals, reissues and prolongations thereof, for the use signee's successors and assigns, in as ample and beneficial a have held and enjoyed the same, if this assignment had not been operform, upon the request of said assignee, or said assignee's etting to the obtaining or to the asserting of said patents, including
any and all renewals, reissues and prolonga	ations thereof.
	equests the Commissioner of Patents and Trademarks to issue ny and all divisions and continuations thereof, ssors and assigns, in accordance herewith.
EXECUTED,06 /	, 2004.
WITNESS:	ASSIGNOR:
Signature:	Signature: Takayuki OJIMA
	•
	Name: <u>Takayuki OJIMA</u>

**KANESAKA & TAKEUCHI** 

PATENT REEL: 015560 FRAME: 0548

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

	EXECUTED,	<u>06/16</u> , 2004.
WITNESS:		ASSIGNOR:
Signature: _		Signature: <u>Kentato HARASE</u> Name: <u>Kentaro HARASE</u>
	EXECUTED,	, 2004.
WITNESS:		ASSIGNOR:
Signature:		Signature:
		Name.
	EXECUTED,	, 2004.
WITNESS:		ASSIGNOR:
Signature:		Signature:
	EVECUTED	2003
WITNESS:	EXECUTED,	
Signature:		Signature:
		Name:

KANESAKA & TAKEUCHI

**RECORDED: 07/08/2004** 

PATENT REEL: 015560 FRAME: 0549