RECORDAT

102777755

INT APPLICATION



NAME OF CONVEYING PARTY

Shuko KOBAYASHI, Akihiko NISHIKI

and Satoko KUTSUZAWA

NAME OF RECEIVING PARTY

OKI ELECTRIC INDUSTRY CO., LTD.

ADDRESS OF RECEIVING PARTY

7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan

NATURE OF CONVEYANCE

Assignment of U.S. Patent Application

CONVEYANCE EXECUTION DATE

June 4, 2004

PATENT APPLICATION NO.

To be assigned

10/868918

PATENT APPLICATION FILING DATE:

June 17, 2004

APPLICATION FILED TOGETHER

WITH THIS DOCUMENT

YES

APPLICATION EXECUTION DATE

June 4, 2004

CORRESPONDENCE

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ATTORNEY REFERENCE

C

OHG 153

TOTAL NUMBER OF PATENTS

AND APPLICATIONS INVOLVED

One

TOTAL FEE PAID

METHOD OF PAYMENT

\$40.00

[X] Enclosed

[] Authorize

Authorized to be charged to

REEL: 015489 FRAME: 0512

deposit account

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.

Steven M. Rabin (Reg. No. 29,102)

June 17, 2004

Date

Total number of pages including cover sheet, attachments and document: 3.

PATENT

FEE ENCLOSED:\$ \(\phi_1\)
Please charge any further
fee to our Deposit Account
No. 13-0002

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Shuko KOBAYASHI, Akihik	o NISHIKI and Satoko KUTSUZAWA						
hereinafter referred to collectively as the assignor, relating to "OPTICAL CODE DIVISION MULTIF	has invented a certain improvement PLEX_TRANSMISSION_METHOD_AND_OPTICAL_CODE						
DIVISION MULTIPLEX TRANSMISSION DEVI							
X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;							
instrument, said application to be filed in the United States Patent and Trademark Office, [] said application having been filed in the United States Patent and Trademark Office on,							
authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo ,							
Jr. and Phillip G. Avruch of RABIN & BERDO, P	P.C, 1101 14th Street, Suite 500, Washington, D.C. 20005,						
to insert here in parentheses (Application Serial No							
) the application serial number of said a							
said application having been filed under the Patent Cooperation Treaty on							
Serial No.), the U	United States of America being designated.						
AND WHEREAS Oki Electric Industry Co., L							
of 7-12, Toranomon 1-cho	me, Minato-ku, Tokyo, Japan						
hereinafter referred to as the assignee, is desired	ous of acquiring the entire right, title and interest in and to						
said application, including any and all divisions ar	nd continuations thereof, and in and to said invention and						
any and all patents which may be granted t	herefor, including any and all renewals, reissues and						
prolongations thereof;							
	consideration of One Dollar (\$1.00), and other good and						
	aid assignor, the receipt of which is hereby acknowledged,						
	s to said assignee, and said assignee's successors and						
	est in and to said application, including any and all divisions						
	tion and any and all patents which may be granted therefor,						
	rolongations thereof; said assignee, and said assignee's						
	nd enjoy the said application, including any and all divisions						
	and any and all patents which may be granted therefor,						
	ngations thereof, with all the rights, powers, privileges and						
	ng thereto, for and during the term or terms of any and all						
	renewals, reissues and prolongations thereof, for the use						
	's successors and assigns, in as ample and beneficial a						
	neld and enjoyed the same, if this assignment had not been						
made.							
	rm, upon the request of said assignee, or said assignee's						
	the obtaining or to the asserting of said patents, including						
any and all renewals, reissues and prolongations the	hereof.						
AND said assignor authorizes and request	is the Commissioner of Patents and Trademarks to issue						
Letters Patent on said application, and on any and	all divisions and continuations thereof,						
to said assignee, and said assignee's successors	and assigns, in accordance herewith.						
EVECUTED	<i>4</i> , 2004.						
EXECUTED,							
WITNESS:	ASSIGNOR:						
VVIII IVESS.	ASSIGNOR.						
2 / 5 /~	000 1:0 Di						
Signature: Kensike Susati	Signature: <u>Shuko Nobayashi</u>						
	Name: Shuko KOBAYASHI						

RABIN & BERDO, P.C.

PATENT REEL: 015489 FRAME: 0513

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

	EXECUTED,	June			2004.
WITNESS:			ASSIGNOR:		
Signature: _	Kensuka S	Sasati		Ukihiko ihiko NISHIKI	níshíki
			4		
	EXECUTED,	June 2	±	,	2004.
WITNESS:			ASSIGNOR:		
Signature: _	Kensuke S	Pasaki	Signature: _	Satoko	Kutswana
			Name: Satoko KUTSUZAWA		
	EXECUTED,	·		·	2004.
WITNESS:			ASSIGNOR:		
Signature: _			Signature: _		
			Name:	 	

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RECORDED: 06/17/2004

PATENT REEL: 015489 FRAME: 0514