FORM PTO-1595 (modified)	03-05-200	-	SHEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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To the Honorable Assistant Secretary a thereof.	102686004		arks: Please re	ecord the attached original docume
Name of conveying party(ies):		2. Name a	and address of re	eceiving party(ies):
Masahiro UEKAWA		Name:	Oki Electric Indu	ustry Co., Ltd.
Additional name(s) of conveying party(ies) attached? NO		Street Address: 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan		
3. Nature of conveyance:		TOKYO,	<u>Japan</u>	PT
X Assignment Merger Security Agreement Change of Name Other		Additional name(s) & address(es) attached? NO		
Execution Date: February 17, 2004 4. Application number(s) or patent numb	per(s):			
If this document is being filed together w		o execution	date of the applic	eation is: February 17, 2004
A. Patent Application No.(s) NEW, filed February 26, 2004		B. Patent	No.(s)	1 Coldary 17, 2004
	Additional numbers			tions and anti-utalization of
 Name and address of party to whom concerning document should be mailed 		6. Total ni	umber of applica	tions and patents involved: 1
Name: <u>WENDEROTH, LIND & PONACK, L.L.P.</u> <u>Attn: Nils E. Pedersen . Esq.</u>			e (37 CFR 3.41)	
Street Address: 2033 K Street, N.W., Suite 800		X Enclosed (Check No. 60431 Authorized to be charged to deposit account		
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 Statement and signature. To the best of my knowledge and belief, t document. 	the foregoing intermediation is	true and con	rect and any attacl	hed copy is a true copy of the origina
Nils E. Pedersen , Reg. No. 33,145 Name of Person Signing	Signature	Millen	<u>Feb</u>	ruary 26, 2004 e
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PATENT REEL: 015030 FRAME: 0357

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT					
WHEREAS Masahiro UEKAWA					
hereinafter referred to collectively as the assignor, has invented a certain improvement					
relating to SUBASSEMBLY AND OPTICAL MODULE					
[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;					
[] said application having been filed in the United States Patent and Trademark Office on, authorization being hereby given to my attorneys, Michael R. Davis, Matthew M.					
Jacob, Jeffrey Nolton, Warren M. Cheek, Jr, Charles R. Watts and Nils E. Pedersen of WENDEROTH,					
LIND & PONACK,L.L.P., 2033 K Street, N.W., Suite 800 Washington, D.C. 20006, to insert here in					
parentheses (Application Serial No) the application serial number of said application when known;					
application when known, [] said application having been filed under the Patent Cooperation Treaty on,					
Serial No.), the United States of America being designated.					
AND MUEDEAC Oki Chastria Industry Co. 14d					
AND WHEREAS Oki Electric Industry Co., Ltd. of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan					
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to					
said application, including any and all divisions and continuations thereof, and in and to said invention and					
any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;					
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and					
valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged,					
said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions					
and continuations thereof, and in and to said invention and any and all patents which may be granted therefor.					
including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's					
successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions					
and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and					
advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all					
such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use					
and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been					
made.					
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's					
successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.					
AND said assignor authorizes and requests 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.					
EXECUTED, <u>February</u> 17 . 2004.					
2001.					
WITNESS: ASSIGNOR:					
Signature: Takethi Take Signature: Masahir buloama					
Name: Masahiro UEKAWA					

Attorney Reference

WENDEROTH, LIND & PONACK,L.L.P.

RECORDED: 02/26/2004

PATENT REEL: 015030 FRAME: 0358