10/529469

OMB No. 0651-0027 (exp. 6/30/2005)	
To the Director of the U.S. Patent and Trademark C	24 documents or the new address(
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Mitoru Yabe (02/22/2005) and Kenji NAKAMURA	Name: Mitsubishi Denki Kabushiki Ka
(02/22/2005)	Internal Address:
Execution Date(s): in parentheses after inventor name	Street Address:
Additional name(s) of conveying party(ies) attached? Yes X No	2-3, Marunouchi 2-chome, Chiyoda-ku
3. Nature of Conveyance:	Tokyo 100-8310
X Assignment Merger	JAPAN
Security Agreement Change of Name	City:
Government Interest Assignment	
Executive Order 9424, Confirmatory License	
Other	Country: Zip:  Additional name(s) & address(es)  Yes
	attached:
4. Application or patent number(s):	This document is being filed together with a new app
A. Patent Application No.(s)	B. Patent No.(s)
NEW	
Additional numbers attached  5. Name and address to whom correspondence	6. Total number of applications and
concerning document should be mailed:  Name: Michael K. Mutter	patents involved:
BIRCH, STEWART, KOLASCH & BIRCH,	
LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$4(
Internal Address: Atty. Dkt.: 1190-0605PUS1	Authorized to be charged by credit card
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Street Address: 8110 Gatehouse Rd           Suite 100 East           P.O. Box 747           City: Falls Church           State: VA         Zip: 22040-0747           Phone Number: (703) 205-8000	Authorized to be charged to deposit account interest not at 8. Payment Information
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Street Address: 8110 Gatehouse Rd Suite 100 East P.O. Box 747  City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com  9. Signature:	Authorized to be charged to deposit account in the second
Street Address: 8110 Gatehouse Rd           Suite 100 East           P.O. Box 747           City:         Falls Church           State:         VA         Zip: 22040-0747           Phone Number:         (703) 205-8000           Fax Number:         (703) 205-8050           Email Address:         mailroom@bskb.com	Authorized to be charged to deposit account in the second

**PATENT** 

**REEL: 016819 FRAME: 0340** 

ATTORNEY DOCKET NO. 1190-0605PUS1

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## **ASSIGNMENT**

	Application No. NEW	_	Filed 03-28-05		
nsert Name(s) f Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***				
.,	WHEREAS,	Mitoru YABE ;	Keiji NAKAMURA		
		<del>;</del>			
		<u> </u>			
		<del>;</del>			
The state of the s		signed) has (have) invented certain no	ew and useful improvements in		
nsert Title f Invention	OBJECT LENS DRIVING D	DEVICE			
	for which an application for Letters undersigned (except in the case of a	s Patent of the United States of Amer provisional application).	rica has been executed by the		
nsert Date f Signing of Application	February 22, 2005				
nsert Name f Assignee	Mitsubishi Denki Kabushiki Kaisha WHEREAS,				
nsert Address f Assignee	of	nome, Chiyoda-ku, TOKYO	100-8310 JAPAN		
HECK BOX F APPROPRIATE	desirous of acquiring the entire rig	ntatives and assigns (hereinafter deght, title and interest in and to said d therefor in the United States of Ame	invention and in and to any		
	paid, the receipt of which is hereb undersigned has (have) sold, assig transfer unto said Assignee the ful America, its territories, dependenci any and all Letters Patent(s) which	ion of the sum of Ten Dollars (\$10.00 y acknowledged, and other good and ned and transferred, and by these pull and exclusive right to the said inverse and possessions and the entire right may be granted therefor in the Ussions, and if the box above is designable.	I valuable consideration, the resents does sell, assign and intion in the United States of ht, title and interest in and to nited States of America, its		
	and to any and all divisions, reissu	es, continuations, conversions and ex	xtensions thereof for the full		

Page 1 of 2

PATENT REEL: 016819 FRAME: 0341

## Attorney Docket No. 1190-0605PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion 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, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the 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 of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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 law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

February 22, 2005	, Name of Inventor	mitoru Yabe
Date February 22, 2005		(signature) Mitoru YABE  ———————————————————————————————————
Date,		(signature)
Date		(signature)
Date,		(signature)
Date,		(signature)

Page 2 of \_2

June 2002

PATENT REEL: 016819 FRAME: 0342