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OMB No. 0651-0027 (exp. 6/30/2005)	Attorney Docket No. KY-184	
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Name of conveying party(ies)/Execution Date(s):     Shinichi ABE	Name and address of receiving party(ies)	
Execution Date(s) March 13, 2003	Name: ROHM CO., LTD.  Address:	
Additional name(s) of conveying party(ies) attached?   Yes	Ukyo-ku	
Nature of conveyance:	Kyoto, Japan	
	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s): 10/393,915		
application. A. Patent Application No.(s)	☐ This document is being filed together with a new  B. Patent Registration No.(s)	
Additional number(s) attached ☐ Yes ☑ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved	
Name: MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.	C. 7. Total fee (37 CFR 3.41) \$40.00	
Internal Address: 1800 Diagonal Road - Suite 370	Authorized to be charged to deposit account	
	8. Deposit account number:	
City Alexandria State: VA Zip 22314	50-1417	
	(Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature.  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.  Output  Description:		
John R. Mattingly  Name of Person Signing  Signature  September 15, 2005  Date		
Total number of pages including cover sheet, attachments, and document: (3)		

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IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the undersigned by (Name) ROHM CO.,LTD.

(If a corporation, then state of incorporation Japan located at (full address) 21 Saiin Mizosaki-cho, Ukyo-ku, Kyoto, Japan

successors and assigns, all our/my right, fitle and interest, in and for the United State of America and all foreign countries, including all rights of priority, in and to the invention entitled  ORGANIC EL ELEMENT DRIVE CIRCUIT AND ORGANIC EL DISPLAY DEVICE  Invented by us/me and described in the application for United States  Letters Patent therefor identified as:  ( ) Serial No.  ( ) executed on even date herewith; or ( ) executed on even date herewith; or ( ) executed on foreign letters Patent which may be granted therefor, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full end of terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us/me if this assignment and sale had not been made;  And we/I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;  And we/I do hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent, to issue said Letters Patent to said assignee, and Thomas E. Beall, Robert E. Bushnell, or John R. Mattingly, 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 United States Fatent and Trademark Office for recordation of this document.  Signed this 13th day of March . 2003	receipt of which is hereby acknowledged, the undersigned do/does
and for the United State of America and all foreign countries, including all rights of priority, in and to the invention entitled  CRGANIC EL ELEMENT DRIVE CIRCUIT AND ORGANIC EL DISPIAY DEVICE  Invented by us/me and described in the application for United States  Letters Patent therefor identified as:  () Serial No. , filed (X) executed on even date herewith; or () executed on even date herewith; or () executed on foreign Letters Patent which may be granted therefor, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full end of terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us/me if this assignment and sale had not been made;  And we/I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;  And we/I do hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent, to issue said Letters Patent to said assignee, and Thomas E. Beall, Robert E. Bushnell, or John R. Mattingly, 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 United States Patent and Trademark Office for recordation of this document.  Signed this 13th day of March, 2003.	hereby warrant title to, and sell and assign to said assignee, its
ORGANIC EL ELEMENT DRIVE CIRCUIT AND ORGANIC EL DISPIAY DEVICE  Invented by us/me and described in the application for United States  Letters Patent therefor identified as:  ( ) Serial No	successors and assigns, all our/my right, title and interest, in
Invented by us/me and described in the application for United States  Letters Patent therefor identified as:  ( ) Serial No.	
Invented by us/me and described in the application for United States  Letters Patent therefor identified as:  ( ) Serial No. , filed	including all rights of priority, in and to the invention entitled
Letters Patent therefor identified as:  (	ORGANIC EL ELEMENT DRIVE CIRCUIT AND ORGANIC EL DISPLAY DEVICE
Serial No. filed ; or weecuted on even date herewith; or and all United States and foreign Letters Patent which may be granted therefor, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full end of terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us/me if this assignment and sale had not been made;  And we/I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;  And we/I do hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent, to issue said Letters Patent to said assignee, and Thomas E. Beall, Robert E. Bushnell, or John R. Mattingly, 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 United States Patent and Trademark Office for recordation of this document.  Signed this 13th day of March	invented by us/me and described in the application for United States
( ) executed on	
interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full end of terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us/me if this assignment and sale had not been made;  And we/I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;  And we/I do hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent, to issue said Letters Patent to said assignee, and Thomas E. Beall, Robert E. Bushnell, or John R. Mattingly, 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 United States Patent and Trademark Office for recordation of this document.  Signed this 13th day of March, 2003	(X) executed on even date herewith; or
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R. Mattingly, 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 United States Patent and Trademark Office for recordation of this document.  Signed this 13th day of	Patents and Trademarks, or equivalent, to issue said Letters ratent
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Signed this 13th day of March, 2003.  Shinichi Abe Signature Signature Signature	identification which may be necessary or desirable in order to comply
Signed this 13th day of March, 2003.  Shinichi Abe Signature Signature	
Shinichi Abe Signature Signature	recordation of this document.
	Signed this 13th day of March, 2003
	Shinichi Abe
Chinishi ADE	Signature Signature Signature
SHIFTCH ADE	Shinichi ABE

Name (Typed or printed) Name (Typed or printed) Name (Typed or printed)

Witness:

**RECORDED: 07/07/2005** 

REEL: 016810 FRAME: 0964