To the Director of the U.S. Patent and   103179073   ad documents or the new address(es) below:   103179073   ad documents or the new address(es) below:   2. Name and Address of reactiving Party(les):   Name:   FREESCALE SEMICONDUCTOR.   No.   Internal Address:   7700 W. Parmer Lane   790 W. Parmer L	Client/Matter No. 12668/14 02 - 15	5-2006	
1. Name of conveying Party(les):  NEAL W. HOLLENBECK WILLIAM J. ROECKNER  NEAL W. HOLLENBECK WILLIAM J. ROECKNER  Additional name(s) of conveying party(les) attached?    Street Address: 7700 W. Parmer Lane	. R		
NEAL W. HOLLENBECK WILLIAM J. ROECKNER  Name: FREESCALE SEMICONDUCTOR. INC.  Internal Address: 7700 W. Parmer Lane    Street Address: 7700 W. Parmer Lane   Street Address: 7700 W. Parmer Lane   State: Texas	To the Director of the U.S. Patent and 10317		
Additional name(s) of conveying party(ies) attached?    Street Address: 7700 W. Parmer Lane   State: Texas	NEAL W. HOLLENBECK	Name: FREESCALE SEMICONDUCTOR	•••
Additional name(s) of conveying party(ies) attached?    Yes   No		Internal Address:	
State: Texas  Country: USA Zip: 78729  Additional name(s) and addresses attached?		Street Address: 7700 W. Parmer Lane	豊富
Country: USA Zip: 78729  Additional name(s) and addresses attached? ☑ Yes ☐ No  3. Nature of Conveyance: Execution Date(s): February 2, 2006  ☑ Assignment ☐ Change of Name ☐ Executive Order 9424, Confirmatory  ☐ Security Agreement ☐ Other  4. Application or patent number(s). A. Patent Application No.(s) ☐ Total number of applications and patents involved: 1  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL. 50610 (312) 321-4299 Fax ☐ Authorized to be charged by credit card. Authorized to be charged to Deposit Account No. 23-1925. ☑ Enclosed None required (government interest not affecting title)  8. Payment Information: a. ☐ Credit Card: Last 4 Numbers Expiration Date  9. Signature: ☐ Signature ☐ Date Total number of pages_inetuding cover  1. Country: USA Zip: 78729 Additional name(s) and addresses attached? ☑ Yes ☐ No Executive Order 9424, Confirmatory  ☐ Joint Research Agreement ☐ Joint Res	Additional name(s) of conveying party(ies) attached?	City: Austin	
Additional name(s) and addresses attached? ☑ Yes ☐ No  3. Nature of Conveyance: Execution Date(s): February 2, 2006  ☑ Assignment ☐ Change of Name ☐ Executive Order 9424, Confirmatory  ☐ Security Agreement ☐ Other  ☐ Government Interest Assignment ☐ Other  4. Application or patent number(s). A. Patent Application No.(s) ☐ This document is being filed together with a new application. B. Patent No.(s)  5. Name and address of party to whom correspondence concerning document should be mailed:  ☐ BRINKS HOFER GILSON & LIONE P. D. BoX 10395 CHICAGO, IL 60610 (312) 321-4290 (312) 321-4290 (312) 321-4299 Fax  ☐ Credit Card: Last 4 Numbers Expiration Date  Date Anthony P. Gurtis, Ph.D. Reg. No. 46,193  ☐ Total number of applications and patents involved: 1 ☐ Authorized to be charged by credit card. Authorized to be charged to Deposit Account No. 23-1925. ☐ Credit Card: Last 4 Numbers Expiration Date  Date Anthony P. Gurtis, Ph.D. Reg. No. 46,193  ☐ Total number of pages including cover	⊠ Yes □ No	State: Texas	
3. Nature of Conveyance: Execution Date(s): February 2, 2006  Assignment		Country: USA Zip: 78729	
Execution Date(s): February 2, 2006  Assignment License  Security Agreement  Merger  Joint Research Agreement  Government Interest Assignment  Other  4. Application or patent number(s). A. Patent Application No.(s)  Additional numbers attached?  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4209 Fax  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4200 (312) 321-4200 (312) 321-4200  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4200 (312) 321-4200  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4200  CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4200  CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4200  CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4200 (312) 321-4200  CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4200 (312) 321-4200  CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4200 (312) 321-4200  CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4200  CHICAGO, IL 60610  CHICAGO, IL 606		Additional name(s) and addresses attached? ⊠ Yes ☐ No	
License  Security Agreement  Merger  Joint Research Agreement  Joint Research Agreement  Joint Research Agreement  Application or patent number(s). A Patent Application No.(s)  Additional numbers attached? Yes No  Additional numbers attached? Yes No  Name and address of party to whom correspondence concerning document should be mailed:  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4299 Fax  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax  Authorized to be charged by credit card. Authorized to be charged to Deposit Account No. 23-1925. Enclosed None required (government interest not affecting title)  Payment Information: a. Credit Card: Last 4 Numbers Expiration Date  Date  Anthony P. Gurtis, Ph.D. Reg. No. 46,193  Total number of applications and patents involved: 1  Authorized to be charged by credit card. Authorized to be charged to Deposit Account No. 23-1925  Authorized to be charged to Deposit Account No. 23-1925  Authorized to be charged to Deposit Account No. 23-1925  Authorized to be charged to Deposit Account No. 23-1925  Authorized to be charged to Deposit Account No. 23-1925  Authorized to be charged to Deposit Account No. 23-1925  Authorized to be charged to Deposit Account No. 23-1925  Authorized to Deposit Accoun			
Government Interest Assignment ☐ Other  4. Application or patent number(s). A. Patent Application No.(s)  Additional numbers attached? ☐ Yes ☐ No  5. Name and address of party to whom correspondence concerning document should be mailed:  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax  CHICAGO, IL 60610 (312) 321-4299 Fax  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax  CHICAGO, IL 60610 (312) 48.80 ID 60610 (312)		ame Executive Order 9424, Confirmatory	
4. Application or patent number(s). A. Patent Application No.(s)  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4299 Fax  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4299 Fax  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4200 (312) 321-4299 Fax  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (31	Security Agreement Merger	☐ Joint Research Agreement	
Additional numbers attached?  No.(s)    Additional numbers attached?  No.   Solution   No.(s)   B. Patent No.(s)	☐ Government Interest Assignment ☐ Other		
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a. Credit Card: Last 4 Numbers Expiration Date  b. Charge fee and/or any Deficiencies to Deposit Account Number: 23-1925 Authori \$2015 \$200 NaWELER \$100000211 dft345500 n & Lione  9. Signature:  Signature  Anthony P. Gurtis, Ph.D. Reg. No. 46,193  Total number of pages including cover			
b. ☑ Charge fee and/or any Deficiencies to Deposit Account Number: 23-1925 Authorizadib/Seec National Expiration Date  9. Signature:    Signature		8. Payment Information:	
9. Signature:  Anthony P. Curtis, Ph.D. Reg. No. 46,193  Account Number: 23-1925 Authoriz \$2215 \$2521 \$48.88 on & Lione  2 \$155 \$21821 \$48.88 op  Date  Total number of pages including cover			
Signature Date  Anthony P. Curtis, Ph.D. Reg. No. 46,193 Total number of pages including cover		Account Number: 23-1925	9
Anthony P. Curtis, Ph.D. Reg. No. 46,193 Total number of pages including cover			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, We, Neal W. Hollenbeck and William J. Roeckner have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation of the State of Delaware, having its principal office in Austin, State of Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to an improvement in Edge Seal for Improving Integrated Circuit Noise Isolation, described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto FREESCALE SEMICONDUCTOR, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and I further authorize FREESCALE SEMICONDUCTOR, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to FREESCALE SEMICONDUCTOR, INC., for the sole use and benefit of FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to FREESCALE SEMICONDUCTOR, INC.

We agree that, when requested, we will, without charge to FREESCALE SEMICONDUCTOR, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining

1

PATENT REEL: 017550 FRAME: 0615 patents for the inventions in any and all countries and for vesting title thereto in FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives or nominees.

I covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

STATE OF TUINOIS )
COUNTY OF 1 AKe

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that NEAL W. HOLLENBECK, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 2 day of + ebruar

<del>2005.</del>

My commission expires: 05/22/2008

"OFFICIAL SEAL"
Deneen L. Gray
Notary Public, State of Illinois
My Commission Exp. 05/22/2008

Notary Public Signature

DATE: \_ 2/2/06

Printed Name of Notary Public

I covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

STATE OF TO DAIS

DATE: 2 2 06

COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that WILLIAM J. ROECKNER, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 2 day of February 2006

<del>2005.</del>

My commission expires: 05/22/2008

RECORDED: 02/08/2006

"OFFICIAL SEAL"
Deneen L. Gray
Notary Public, State of Illinois
My Commission Exp. 05/22/2008

Notary Public Signature

Printed Name of Notary Public