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RECC

12-01-1998



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ET

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Deog-Kyoon Jeong
Gyudong Kim

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date: October 23, 1998, October 16, 1998

2. Name and address of receiving party(ies):

Name: Silicon Image, Inc.

Internal Address:

Street Address: 10131 Bubb Road

City: Cupertino

State: CA Zip: 95014

Additional name(s) & address(es) attached?

Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s):

09/148,815

B. Patent No.(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James K. Okamoto, Esq.
Internal Address: Fenwick & West LLP
Street Address: Two Palo Alto Square
City: Palo Alto State: CA Zip Code: 94306

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41): \$40.00

Enclosed
 Fee Transmittal Enclosed

8. Deposit Account No.: 19-2555

DO NOT USE THIS SPACE

fee OK

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.

James K. Okamoto, 40,110
Attorney, Reg No.

James K. Okamoto
Signature

11/30/98
Date

Total number of pages including cover sheet, attachments, documents: [3]

Mail documents to be recorded with required cover sheet information to:
Box Assignment, Commissioner For Patents and Trademarks
Washington, D.C. 20231

Case Docket No.: 3504

11/30/1998 JMK/TK/MS 00000068 09/148815

PATENT
REEL: 9604 FRAME: 0817

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Silicon Image, Inc., a California corporation, having a place of business at 10131 Bubb Road, Cupertino, CA 95014 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: Controllable Delays In Multiple Synchronized Signals For Reduced Electromagnetic Interference At Peak Frequencies ("APPLICATION"), which:

- is to be filed herewith
- was filed on September 4, 1998, now bearing U.S. serial number 09/148,815

and for which a Declaration was executed by INVENTOR on the date(s) below; and

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

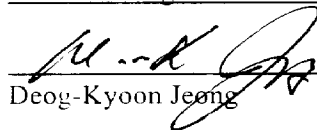
INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
---------------------------	--------------------------	---

	<u>10/23, 1998</u>	<u>10/23, 1998</u>
Deog-Kyoon Jeong		

State of _____
County of _____

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]
appeared _____ personally known to me or proved to me on the basis of

Deog-Kyoon Jeong
satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

Title of Document: ASSIGNMENT

Re:
Title:
Filed: (if applicable)
Serial No.: (if applicable)

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
<u><i>Gyudong Kim</i></u> Gyudong Kim	<u>Oct-10, 1998</u>	<u>Oct-10, 1998</u>

State of _____
County of _____

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]
appeared _____ personally known to me or proved to me on the basis of
Gyudong Kim

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
_____ David D. Lee	_____, 199	_____, 199

State of _____
County of _____

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]
appeared _____ personally known to me or proved to me on the basis of
David D. Lee

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary



0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number 09/148,815	
TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>		Filing Date September 4, 1998	
		First Named Inventor Deog-Kyoon Jeong	
		Group Art Unit Number 2816	
		Examiner Name Unknown	
Total Number of Pages in This Submission 6		Attorney Docket Number 3504	

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input checked="" type="checkbox"/> Assignment & PTO-1595 <input type="checkbox"/> Declaration <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) [] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	James K. Okamoto / Reg. No.: 40,110	Dated:	November 17, 1998

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	James K. Okamoto	Dated:	November 17, 1998
Express Mail Mailing Number (optional):			



0002/PTO(modified) U.S. Department of Commerce
 Rev. 10/95 Patent and Trademark Office

Complete if Known

Application Number	09/148,815
Filing Date	September 4, 1998
First Named Inventor	Deog-Kyoon Jeong
Group Art Unit	2816
Examiner Name	Unknown
Attorney Docket Number	3504

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$)40.00**

METHOD OF PAYMENT **FEE CALCULATION (continued)**

1. The Commissioner is hereby authorized to:

- Charge the indicated fees to the below mentioned deposit account.
- Charge any additional fee required under 37 CFR 1.16 and 1.17 or credit any over payments to the below mentioned deposit account. †
- Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account.

Deposit Account Number: 19-2555
 Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

- 2. Payment Enclosed:**
 Check Other

3. ADDITIONAL FEES

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
105/\$130	205/\$65	Surcharge - late filing fee or oath	<input type="text"/>
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>
147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="text"/>
115/\$110	215/\$55	Extension for response within first month†	<input type="text"/>
116/\$380	216/\$190	Extension for response within second month†	<input type="text"/>
117/\$870	217/\$435	Extension for response within third month†	<input type="text"/>
118/\$1,360	218/\$680	Extension for response within fourth month†	<input type="text"/>
128/\$1,850	228/\$925	Extension for response within fifth month†	<input type="text"/>
119/\$300	219/\$150	Notice of Appeal	<input type="text"/>
141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application	<input type="text"/>
142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)	<input type="text"/>
143/\$430	243/\$215	Design Issue Fee	<input type="text"/>
122/\$130	122/\$130	Petitions to the Commissioner	<input type="text"/>
123/\$50	123/\$50	Petitions related to provisional applications	<input type="text"/>
126/\$240	126/\$240	Submission of Information Disclosure Statement	<input type="text"/>
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	40.00
146/\$760	246/\$380	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
149/\$760	249/\$380	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
		Other fee (specify):	<input type="text"/>
		Other fee (specify):	<input type="text"/>

SUBTOTAL (3) (\$)40.00

FEE CALCULATION (fees effective 10/01/97)

1. FILING FEE

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/\$790	201/\$395	Utility Filing	<input type="text"/>
106/\$330	206/\$165	Design Filing	<input type="text"/>
108/\$790	208/\$395	Reissue Filing	<input type="text"/>
114/\$150	214/\$75	Provisional Filing	<input type="text"/>

SUBTOTAL (1) (\$)0

2. CLAIMS

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$22	203/\$11	Claims in excess of 20
102/\$82	202/\$41	Independent claims in excess of 3
104/\$270	204/\$135	Multiple dependent claim
109/\$82	209/\$41	Reissue independent claims over original patent
110/\$22	210/\$11	Reissue claims in excess of 20 and over original patent

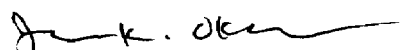
(Col. 1)		(Col. 2)		(Col. 3)		Fee Due
For	No. of Existing Claims	Highest No. Previously Paid For		Extra**	Fee	
TOTAL		minus*	20 or	=	x	= 0
INDEP		minus*	3 or	=	x	= 0
[] First presentation of multiple dependent claim						

SUBTOTAL (2) (\$)0

* Subtract the greater number of Col. 2
 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBMITTED BY

Typed or Printed Name: **James K. Okamoto**

Signature: 

Complete (if applicable)

Reg. Number: **40,110**

Date: **November 17, 1998**

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby