To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents. 1. Name of conveying party(ies): Hae-Seung Lee, Keith Glen Fife Additional name(s) of conveying party(ies) attached? X No Yes 3. Nature of Conveyance Assignment Merger Security Agreement Change of Name Please record the attached original documents. 2. Name and address of receiving party(les) Name: SmaL Carnera Technologies Internal Address: 10 Wilson Road, City: Cambridge State/Provence: M	
1. Name of conveying party(ies): Hae-Seung Lee, Keith Glen Fife Additional name(s) of conveying party(ies) attached? X No Yes 3. Nature of Conveyance Assignment Security Agreement Change of Name 2. Name and address of receiving party(les) Internal Address: Street Address: 10 Wilson Road, City: Cambridge State/Provence: M	
Hae-Seung Lee, Keith Glen Fife Additional name(s) of conveying party(ies) attached? X No Yes 3. Nature of Conveyance Assignment Merger Security Agreement Change of Name Name: Smal Carnera Technologies Internal Address: Street Address: 10 Wilson Road, City: Cambridge State/Provence: M	
X No Yes 3. Nature of Conveyance Assignment	21d Elecu
Assignment Merger Security Agreement Change of Name City: Cambridge State/Provence: M	2rd Elece
Security Agreement Change of Name City: Cambridge State/Provence: M	<u>5 </u>
only cantoring State/Frovence; IVI	
X Other: Document ID #103105489, Corrected Assignment Document, Reel 013970/Frame 0699	<u>A</u> Zip: <u>02138-1128</u>
Execution Date(s): 2/27/03, 3/7/03 Additional name(s) & address(es) attached?	Yéş No X
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) B. Patent No.(s)	_
Additional numbers attached? Yes No X 11. Name and address of party to whom correspondence 6. Total number of applications and nate of a	<u>_</u>
Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents in	nvolved; 1
Name: Blakely, Sokoloff, Taylor & Zafman LLP 7. Total Fee (37 CFR 3.41)\$40.00 Internal Address: Enclosed	-
Street Address: 12400 Wilshire Boulevard, 7th Floor X Authorized to be charged to deposit	account
City: Los Angeles State: California Zip: 90025 8. Deposit Account Number:	
02-2666	
(Attach duplicate copy of this page if paying by	y deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy document	of the original
Daniel E. Ovanezian Reg. No. 41,236 Name of Person Signing Signature Diagram	ate
Total number of pages including cover sheet, attachments, and document: 3	

nts to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office
PO Box 1450
Alexandria, Virginia 22313-1450

Atty Docket No. 16320.P361

PATENT REEL: 017298 FRAME: 0239 10-24-2005



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

(Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/2002)	105489	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	Name and address of receiving party(ies):	
Hae-Seung Lee, Keith Glen Fife	Name: SmaL Camera Technologies	
Additional name(s) of conveying party(ies) attached? X No Yes	Internal Address:	
3. Nature of Conveyance	Street Address: 10 Wilson Road, 3 rd Floor	
Assignment Merger		
Security Agreement Change of Name	City: <u>Cambridge</u> State/Provence: <u>MA</u> Zip: <u>02138-1128</u>	
X Other: Corrected Assignment Document,	Country: <u>U.S.A.</u>	
Reel 013970/Frame 0699 Execution Date(s):2/27/03,_3/7/03	Additional name(s) & address(es) attached?	
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) 10/335,677 Additional numbers <u>at</u>	Additional name(s) & address(es) attached? on, the execution date of the application is: B. Patent No.(s) tached? Yes No X 6. Total number of applications and patents involved: 1	
11. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1		
Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:	7. Total Fee (37 CFR 3.41)\$40.00 X Enclosed	
Street Address: 12400 Wilshire Boulevard, 7th Floor	X Authorized to be charged to deposit account	
City: Los Angeles State: California Zip: 90025	8. Deposit Account Number:	
	02-2666	
(Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE		
BONOT GGE (TILG GLAGE		
9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document		
Daniel E. Ovanezian		
Reg. No. 41,236 Date		
Total number of pages including cover sheet, attachments, and document: 3		
and the language of the proposed with required cover sheet information to		

Mail documents to be recorded with required cover sheet into

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office

PO Box 1450

Alexandria, Virginia 22313-1450

Atty Docket No. 16820.P361

10/21/2005 ECOOPER 00000132 10335677

01 FC:8021

PATENT REEL: 017298 FRAME: 0240

File No.6812

04-23-2003

102427494

HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENT(S) OR COPY(IES) THEREOF,

1. NAME OF CONVEYING PARTY(IES)

4.21.03

Hae-Seung Lee Keith Glen Fife

Additional name(s) of conveying party(ies) attached? No

2. NAME(S) AND ADDRESS(ES) OF RECEIVING PARTY(IES)

SmaL Camera Technologies 10 Wilson Road, 3rd Floor Cambridge, MA 02138-1128

Additional name(s) of receiving party(ics) attached? No

3. NATURE OF CONVEYANCE

Assignment.

Security Agreement

Merger

Change of Name

Other

Execution Date: 02/27/2003, 03/07/2003

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): ____

10/335,677

B. Patent No(s):

C. Issue Batch No.:

D. Issue Date:

Additional numbers attached? No.

5. NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE CONCERNING DOCUMENT SHOULD BE DIRECTED:

Matthew E. Connors Samuels, Gauthier & Stevens LLP 225 Franklin Street, Suite 3300 Boston, Massachusetts 02110 (617) 426-9180, Extension: 112

6. TOTAL NUMBER OF APPLICATIONS AND PATENTS INVOLVED:

7. TOTAL FEE DUE: \$40.00 (Enclosed)

If any additional fee(s) are due, the Commissioner is hereby authorized to charge the Deposit Order Account noted in item 8.

8. DEPOSIT ACCOUNT NUMBER: 19-0079

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.

Matthew E. Connors Name of Person Signing

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Poetal Service on the date shown below with sufficient postage addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

00 B Date: 0 4

4/22/2003 DBYRHE

00000083 10333677

01 FC:8021

40.00 CP

PATENT

REEL: 017298 FRAME: 0241

6912

ASSIGNMENT

Know all men by these presents that:

WHEREAS we,

Hae-Scung Lee

63 Notre Dame Road

Bedford, MA 01730

and

Keith Glen Fife

71 Barnes Court, Apt. C Stanford, CA 94305

have made an invention for

METHOD FOR CANCELLATION OF THE EFFECT OF CHARGE FEEDTHROUGH ON CMOS PIXEL OUTPUT

described in the application filed with the United States Patent and Trademark Office on January 2, 2003 as Serial No. 10/335,677, which claims priority under 35 USC §119(e) from United States Provisional Patent Application Serial No. 60/345,780, filed January 3, 2002; and Delaware HSL 8/05/05 KF 8/05/05

WHEREAS Small Camera Technologies a corporation duly organized and existing under the laws of Massachusetts and having a place of business at 10 Wilson Road, 3rd Floor, Cambridge, MA 02138-1128, for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application and any and all Letters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

NOW, THEREFORE, for good and valuable consideration provided by said Assignee, the receipt whereof is hereby acknowledged, we do hereby sell, assign and transfer to the said Assignee the entire right, title and interest in and to the said invention, inventions and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all Letters Patent of the United States, and of all other countries, together with the right to apply for such Letters Patent, which may be granted for the said invention, inventions or any of them,

TO HAVE, HOLD AND ENJOY the said invention, the said application, and the said Letters Patent, to said

SmaL Camera Technologies

its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted, as fully and entirely as the same would have

- 1 -

PATENT REEL: 017298 FRAME: 0242 been held and enjoyed by us had this assignment and sale not been made.

AND we hereby authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said invention, or any of them, to the said Assignee in accordance with the terms of this instrument.

AND we hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignee fully to secure to said Assignee its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.

AND we further covenant and agree that we will at any time upon request communicate to the said Assignee, its successors, assigns or other legal representatives, any facts known to us relating to the said invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.

AND we hereby covenant for ourselves and our legal representatives that we have not hitherto assigned or granted any license to make, use or sell said invention, and that we will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment.

2/27/03

HAE-SEUNG LEE

3/7/03

KEITH GLEN FIFE

6812

<u>ASSIGNMENT</u>

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Bedford, MA 01730

and

Keith Glen Fife

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Stanford, CA 94305

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NOW, THEREFORE, for good and valuable consideration provided by said Assignee, the receipt whereof is hereby acknowledged, we do hereby sell, assign and transfer to the said Assignee the entire right, title and interest in and to the said invention, inventions and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all Letters Patent of the United States, and of all other countries, together with the right to apply for such Letters Patent, which may be granted for the said invention, inventions or any of them,

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Small Camera Technologies

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- 1 -

PATENT

REEL: 017298 FRAME: 0244

been held and enjoyed by us had this assignment and sale not been made.

AND we hereby authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said invention, or any of them, to the said Assignee in accordance with the terms of this instrument.

AND we hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignee fully to secure to said Assignee its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.

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AND we hereby covenant for ourselves and our legal representatives that we have not hitherto assigned or granted any license to make, use or sell said invention, and that we will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment.

2/27/03 Data

HAE-SEUNG LEE

3/7/03 Dota

KEITH GLEN FIRE

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SmaL Camera Technologies

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- 1 -

PATENT REEL: 017298 FRAME: 0247

RECORDED: 02/28/2006