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(Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002)	2 - 2003 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
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Name of conveying party(ies): Long Xiang Bian	Name and address of receiving party(ies):			
Walter P. Sweeney, Jr.	Name: SICK Auto Ident, Inc.			
	Internal Address:			
Additional names(s) of conveying party(ies)				
3. Nature of conveyance:				
☐ Assignment ☐ Merger	Street Address: 5 Shawmut Road			
☐ Security Agreement ☐ Change of Name				
Other to correct assignment recorded at Reel 013853 Frame 0854	City: Canton State: MA ZIP: 02021			
Execution Date: November 13, 2003	Additional name(s) & address(es) attached? Yes No			
4. Application number(s) or patent numbers(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)			
10/382,807	OPR.			
Additional numbers attact	hed? ☐ Yes ☒ No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Thomas E. Thompkins, Jr.	7. Total fee (37 CFR 3.41):\$ 40.00			
Internal Address: Iandiorio & Teska	☑ Enclosed - Any excess or insufficiency should be			
12/11/2003 LINUELLER 00000101 10382807	credited or debited to deposit account			
01 FC:8021 40.00 OP	☐ Authorized to be charged to deposit account			
Street Address: 260 Bear Hill Road	8. Deposit account number:			
	09-0002			
City: Waltham State: MA ZIP: 02451	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
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.				
Thomas E. Thompkins, Jr.	nogh 12/5/03			
Name of Person Signing	Signature 6 Date			
Total number of pages including cover sh	eet, attachments, and document:			

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Conveying I	Party(ies)		Mark if additi	-		attached Execution Date
Name (line 1)	Long Xiang Bian					Month Day Year March 4, 2003
Name (line 2)						Execution Date Month Day Year
Second Party Name (line 1)	Walter P. Sweeney					March 4, 2003
Name (line 2)						
Receiving P	arty			Mark if additiona	I names of rec	ceiving parties attached
Name (line 1)	SICK AG					If document to be recorded is an assignment and the receiving party is not
Name (line 2)	Name (line 2) domiciled in the United States, an appointment of a domestic					
Address (line 1) Sebastian-Kneipp-Strasse 1 representative is attached. (Designation must be a separate document from						
Address (line 2)						Assignment.)
Address (line 3)	····		Germany State/Cov	nter	D-79183	3
Domestic Representative Name and Address Enter for the first Receiving Party only.						
Name Joseph S. Iandiorio						
Address (line 1)	landiorio & Teska					
Address (line 2)	260 Bear Hill Road					
Address (line 3)	Waltham, MA 02451-1018					
Address (line 4)	1					
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REEL: 014768 FRAME: 0663

ASSIGNMENT

For valuable consideration, we, Long Xiang Bian, residing at 14 Madison Avenue, Sharon, MA 02067 and Walter P. Sweeney, Jr., residing at 240 Daly Drive Ext., Stoughton, MA 02072 (hereinafter "the Assignors"), hereby assign to SICK Auto Ident, Inc., a Massachusetts corporation having its principal place of business at 5 Shawmut Road, Canton, MA 02021, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent Serial No. 10/382,807, filed on March 6, 2003, entitled

METHOD AND SYSTEM FOR VERIFYING TRANSITIONS BETWEEN CONTRASTING ELEMENTS

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, we hereto set our hand	ls and seals at <u>Cauton</u> , MA
this <u>13th</u> day of <u>November</u> , 2003.	
Long Xiang Bian Long Xiang Bian	Walter P. Sweeney, Jr.
Commonwealth of a Massachusetts	
County of Nor folk	}
Before me this * 13 day of November	2003, personally appeared Long 2

Before me this <u>relation</u> day of <u>solvember</u>, 2003, personally appeared Long Xiang Bian and Walter P. Sweeney, Jr., known to me to be the persons whose names are subscribed to the foregoing assignment and acknowledged that they executed the same as their free act and deed for the purposes therein contained.

[Notary's seal here]

Notary Public

My commission expires:

CI-183J TET/ok

> PATENT REEL: 014768 FRAME: 0664

ASSIGNMENT

For valuable consideration, we, Long Xiang Bian, residing at 14 Madison Avenue, Sharon, MA 02067 and Walter P. Sweeney, Jr., residing at 240 Daly Drive Ext., Stoughton, MA 02072 (hereinafter "the Assignors"), hereby assign to SICK AG, a German corporation having its principal place of business at Sebastian-Kneipp-Strasse 1, D-79183 Waldkirch, GERMANY, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on even date herewith entitled

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this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, we hereto set our hand	is and seals at Tuesday
this 4th day of March, 2003.	
Long Kiang Bian Long Kiang Bian	Willet Sweet
Long Xiang Bian	Walter P. Sweeney
State of Mussachusetts }	•
County of Norfolk }	
Before me this 4th day of March	, 2003, personally appeared Long Xiang
Bian and Walter P. Sweeney, known to me to be th	e persons whose names are subscribed to the
foregoing assignment and acknowledged that they	executed the same as their free act and deed
for the purposes therein contained.	Diane Sanpan 8
[Notary's	Notary Public /2 //
seal here]	Notary Public My commission expires: 6/30/06
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PATENT RECORDED: 12/10/2003 REEL: 014768 FRAME: 0665