Form PTO-1595 (Rev. 09/04) 11 - 05	-2004 U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0027 (exp. 6/30/2005)	United States Patent and Trademark Office
1. 19 C'111	
10201	ase record the attached documents or the new address(es) below
1. Name of conveying party(ies)/Execution Date(s):	
SCHMIDT, Christoph	Ji 31 - 31 - 31 - 31 - 31 - 31 - 31 - 31
	30
	Internal Address:
Execution Date(s) October 18, 2004	
Additional name(s) of conveying party(ies) attached? Yes ✓ N	Street Address: 14 Washington Road, Bldg. 6
3. Nature of conveyance:	
✓ Assignment	City: Princeton Junction
Security Agreement Change of Name	State: New Jersey
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: United States Zip: 08550
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No
4. Application or patent number(s):	s document is being filed together with a new application.
A Detect Application No. (a)	
1 0 (9767\$ 08	
2004 NGETACHE 00000031 10976108	
Additional numbers a	uttached?
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: David P. Krivoshik	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40
Internal Address: Mathews, Collins, Shepherd &	Authorized to be charged by credit card
McKay, P.A.	Authorized to be charged to deposit account
Street Address: 100 Thanet Circle	Enclosed
Suite 306	None required (government interest not affecting title)
City: Princeton	8. Payment Information
State: New Jersey Zip: 08540	a. Credit Card Last 4 Numbers
Phone Number: 609-924-8555	Expiration Date
Fax Number: 609-924-3036	b. Deposit Account Number 13-2165
Email Address: dkrivoshik@mathewslaw.com	Authorized User Name David P. Krivoshik
9. Signature: ZA NM	
Signature	October 28, 2004
F	Date
David P. Krovoshik	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT** 

**REEL: 015947 FRAME: 0583** 

## PATENT ASSIGNMENT

For the sum of Ten Dollars (\$10.00) and other valuable consideration, the receipt of which is hereby acknowledged, Christoph Schmidt, inventor, residing at 116 Nassau Drive, Lawrenceville, New Jersey 08648, USA, hereby sells, assigns and transfers to FRABA, Inc. a New Jersey corporation, having a business address at 14 Washington Road, Bldg. 6, Princeton Junction, New Jersey 08550, U.S.A., and its successors, assigns and legal representatives, my entire right, title and interest in certain inventions including the following: United States Provisional Patent Application Serial No. 60/515,003 entitled Optical Edge Sensing with Signal Authentication filed on October 28, 2003; and to any and all applications, continuations, divisions, reissues, continuation-in-parts, extensions and renewals thereof, and all of the rights and privileges in said applications and under any and all Patents that may be granted for said inventions, including in the United States and for all countries foreign to the United States, including all rights of priority arising from the applications aforesaid, and all the rights and privileges under any and all forms of protection, including Patents, that may be granted in said countries foreign to the United States for said inventions.

Christoph Schmidt authorizes FRABA, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from Christoph Schmidt, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

Christoph Schmidt hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of FRABA, Inc., to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

Christoph Schmidt requests that any and all patents for said inventions be issued to FRABA, Inc. in the United States and to FRABA, Inc. in all countries foreign to the United States, or to such nominees as FRABA, Inc. may designate.

Christoph Schmidt agrees that, when requested, without charge to FRABA, Inc. but at FRABA, Inc. expense, to sign all papers, take all rightful oaths, and do all acts which may be necessary in connection with said applications, patents or other forms of protection.

Assignor Christoph Schmidt	
Executed this 18 day of October	2004, at Princeton Junction
(D. V)	
Christoph Schmidt	
United States of America  State of Unity Of Office Of	ss: 155-06-4702
Before me personally appeared said to be his free act and deed this/Q_ day	Christoph Schmidt, and acknowledged the foregoing instrument to y of in the year 2004.
(Notary Seal)	(Notary Public)  Rosette Mansour
	Notary Public of New Jers Commission Expires Jan 22 6

RECORDED: 10/28/2004

**PATENT** 

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