

PATENT ASSIGNMENT

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CONVEYING PARTY DATA	
Name	Execution Date
STMicroelectronics, Inc.	03/04/2004
RECEIVING PARTY DATA	
Name:	UPEK, Inc.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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Total Attachments: 4 source=assignment2#page1.tif source=assignment2#page2.tif source=assignment2#page3.tif source=assignment2#page4.tif	

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EXHIBIT A

UNITED STATES PATENTS AND PATENT APPLICATIONS

<u>Patent No.</u>	<u>Title</u>	<u>Appl. No.</u>
6,011,859	Solid State Fingerprint Sensor Packaging Apparatus & Method	
6,483,931	Electrostatic Discharge Protection of a Capacitive Type Fingerprint Sensing Array	
6,392,636	Touchpad Providing Screen Cursor/Pointer Movement Control	
6,317,508	Scanning Capacitive Semiconductor Fingerprint Detector	
6,580,816	Scanning Capacitive Semiconductor Fingerprint Detector	
6,408,087	Capacitive Semiconductor User Input Device	
6,028,773	Packaging for Silicon Sensors	
6,346,739	Static Charge Dissipation Pads for Sensors	
6,440,814	Electrostatic Discharge Protection for Sensors	
6,555,888	Electrostatic Discharge Protection for Sensors	
6,501,284	Capacitive Finger Detection for Fingerprint Sensor	
6,512,381	Enhanced Fingerprint Detection	
6,597,289	Fingerprint Sensor Power Management Detection of Overcurrent	
6,515,488	Fingerprint Detector with Scratch Resistant Surface and Embedded ESD Protection Grid	
	Electrostatic Discharge Protection of a Capacitive Type Fingerprint Sensing Array	10/253,841

<u>Patent No.</u>	<u>Title</u>	<u>Appl. No.</u>
	Static Charge Dissipation Pads for Sensors	10/040,861
6,665,428	Resistive Finger Detection for Fingerprint Sensor	
	Command Interface Using Fingerprint Sensor Input System	09/475,686
6,661,631	Automatic Latchup Recovery Circuit for Fingerprint Sensor	
	Method of and System for Compensating for Injection Gradient in a Capacitive Sensing Circuit Array	09/542,440
6,643,389	Narrow Array Capacitive Fingerprint Imager	
6,636,053	Capacitive Pixel for Fingerprint Sensor	
	Sensing Element Arrangement for a Fingerprint Sensor	09/997,549
6,545,486	Solution and Methodology for Detecting Surface Damage on Capacitive Sensor Integrated Circuit	
	Imaging System with Locator Bar for Accurate Fingerprint Recognition	10/335,587
	Imaging System with Guide for Accurate Fingerprint Recognition	10/335,586
6,693,441	Capacitive Fingerprint Sensor with Protective Coating Containing a Conductive Suspension	
	Enclosure and Biometric Data Collection for Fingerprint Sensor	09/681,655

PATENT ASSIGNMENT

WHEREAS, STMicroelectronics, Inc., a Delaware Corporation with its principal place of business located at 1310 Electronic Drive in Carrollton, Texas, and STMicroelectronics N.V. a company organized under the laws of Netherlands (collectively "ST"), own all legal and equitable right, title in the U.S. Patents listed in Annex 1 hereto ("Patents").

WHEREAS, Upek, Inc., a Delaware corporation with its principal place of business located at 2001 Center Street, Suite 500, Berkeley, California 94704 ("Upek"), is desirous of acquiring ST's entire right, title and interest in and to said patents, including the right to sue and recover damages for past and future infringement thereof.

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, ST hereby assigns to Upek all legal and equitable right, title and interest in and to the Patents, including any right to sue and recover damages for past and future infringement of the Patents.

ST further agrees that, should additional or further documentation of assignment be required for whatever reason, ST will, without further consideration, provide or execute such other information or documents as may be necessary upon Upek's reasonable request.

IN TESTIMONY WHEREOF, ST executes this assignment on the date set forth below.

STMicroelectronics, Inc

STMicroelectronics N.V.

By:



Name: Lisa Jorgenson

Name: A. Dutheil

Title: VP of Intellectual Property and Licensing.

Title: Corporate Vice-President, Strategic Planning and Human Resources.

Date: March 4, 2004

Date: March 4, 2004

Annex 1

US Patent Application 09/169894; PCT US 99/23479 (from Veridicom)

Case No	U.S. Pat. No.	Status	Title	Pending Foreign Counterparts
97-B-036C1	6,011,853	Issued	Solid state fingerprint sensor packaging apparatus & method	EP 96305195.A JP 10-167248
97-B-037C2	6,483,331	Issued	Electrostatic discharge protection of a capacitive type fingerprint sensing array	EP 98307340.0 JP 10-256382
97-B-038C1	6,888,636	Issued	Touchpad providing screen cursor/point movement control	EP 99300408.4 JP 11-14178
97-B-072C1	6,917,908	Issued	Scanning capacitive semiconductor fingerprint detector	EP 98300181.7 JP 11-5752
97-B-072C2	6,580,816	Issued	Scanning capacitive semiconductor fingerprint detector	
97-B-073	6,408,081	Issued	Capacitive semiconductor user input device	EP 99300188.2 JP 11-5756
97-D-166C1	6,088,779	Issued	Packaging for silicon sensors	
98-B-085C1	6,846,739	Issued	Static charge dissipation pads for sensors	EP 98310533.7 JP 11-356916
98-B-82/84C1	6,440,814	Issued	Electrostatic discharge protection for sensors	EP 98310543.1 JP 11-360332
98-B-82/86D1	6,535,888	Issued	Electrostatic discharge protection for sensors	
99-B-152	6,501,284	Issued	Capacitive finger detection for fingerprint sensor	EP 01306812.8 JP 2001-237286
00-B-021	6,512,381	Issued	Enhanced fingerprint detection system	EP 01310104.9 JP 2001-356321
00-B-120	6,537,280	Issued	Fingerprint sensor power management detection of overcurrent	EP 02254952.1 JP 2002-223040
01-C-012	6,515,488	Issued	Fingerprint detector with scratch resistant surface & embedded ESD protection grid	EP 02253136.8 JP 2002-131644
Case No	Appl. No.	Status	Title	Pending Foreign Counterparts
99-B-153	09/475,351	Abandoned	Enhanced fingerprint detection	
97-B-037C3	10/253,841	Pending	Electrostatic discharge protection of a capacitive type fingerprint sensing array	
98-B-085D1	10/040,861	Pending	Static charge dissipation pads for sensors	
99-B-155	09/643,808	Pending	Resistive finger detection for fingerprint sensor	EP 01304873.7 JP 2001-237840
99-B-156	09/475,685	Pending	Command interface using fingerprint sensor input system	EP 0031522.7 JP 2000-338758
99-B-157	09/658,560	Pending	Automatic hiccup recovery circuit for fingerprint sensor	
99-B-159	09/542,440	Pending	Method of sad system for compensating for injection gradient in a capacitive sensing circuit array	EP 01303118.0 JP 2001-103676
99-B-160	09/537,629	Pending	Harvest array capacitive fingerprint imager	EP 01302071.6 JP 2001-91575
01-B-068	10/032,843	Pending	Capacitive pixel for fingerprint sensor	EP 2257434.5 JP 2002-320918
01-B-037	09/987,543	Pending	Improved sensing element arrangement for a fingerprint sensor	EP 2257810.8 JP 2002-344328
01-C-028	09/843,597	Pending	A solution & methodology for detecting surface damage on capacitive sensor integrated circuit	EP 02255633.6 JP 2002-212418
01-C-115	10/335,587	Pending	Imaging system with locator bar for accurate fingerprint recognition	
01-C-116	10/335,386	Pending	Imaging system with guide for accurate fingerprint recognition	
01-C-127	10/000,174	Pending	Capacitive fingerprint sensor with protective coating containing a conductive suspension	EP 02257814.0 2002-050078
01-VD-083C1	09/681,655	Pending	Protective Enclosure for Sensor Device	EP 99253102.3 PCT US99/23479
01-B-137		Open	System of improvement to fingerprint recognition algorithm	
01-B-141		Open	Technique to identify real finger vs an artificially made one	
01-C-129		Open	Mechanical/procedural solution to the wet finger problem in biometric sensors	
01-C-130		Open	Apparatus & methodology to produce, in a compact device, an unseparable biometric sensor with high match rates	
01-C-131		Open	Method & apparatus to increase the probability of correct fingerprint matching while eliminating spoofing	

Patent Assignment ST, Inc

RECORDED: 03/31/2004

PATENT

REEL: 014475 FRAME: 0855

PATENT

RECORDED: 07/28/2005

REEL: 016318 FRAME: 0718