### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Rockwell Scientific Licensing, LLC	02/11/2004

#### **RECEIVING PARTY DATA**

Name:	RSCIS	
Street Address:	1049 Camino Dos Rios	
City:	Los Angeles	
State/Country:	CALIFORNIA	
Postal Code:	90067	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09671409

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	80388.243180
NAME OF SUBMITTER:	Stefan K. Kirchanski

**Total Attachments: 10** 

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# 3

# PATENT ASSIGNMENT AGREEMENT

WHEREAS, RSC has developed certain inventions, trade secrets, know how and other information valuable in the development and manufacture of CMOS imagers and products using CMOS imaging technology;

WHEREAS, RSC has transferred all right, title and interest in such technology to RSL, and RSL has licensed that technology to RSC on a nonexclusive basis for use in RSC's present and future business activities; and

WHEREAS, RSCIS is establishing a business to design, develop, manufacture, have made, offer for sale and sell products using CMOS imaging technology and desires to use RSC and RSL's CMOS imaging technology;

WHEREAS, RSCIS has licensed certain CMOS imaging technology in a license agreement between RSC and RSCIS dated November 3, 2003 (the "License Agreement"), and the parties also desire that certain patentable technology related thereto be transferred to RSCIS.

NOW THEREFORE, in consideration for the mutual covenants and conditions contained herein, the parties hereby agree as follows:

#### 1. ASSIGNMENT

Subject to RSCIS' compliance with all the terms and conditions of this Patent Agreement and the License Agreement, RSC and RSL assign to RSCIS all right, title and interest in the ASSIGNED PATENTS, which are hereby listed on Appendix A and include any patent application so identified in Appendix A, any patent application later filed and based on any disclosure so identified in Appendix A, any patent later issued on any such identified application or later filed application or any divisional, continuing, continuation-in-part or reissue application based thereon, and any corresponding foreign patent or patent application.

RSC shall retain a paid up, royalty free license, without the right to sublicense, to use the ASSIGNED PATENTS to conduct research and development.

1.1. RSC shall retain a paid up, royalty free license, without the right to sublicense, to make, have made, use and sell the ASSIGNED PATENTS, limited to the field of research for, development for, and sales to the U.S. Government for military, defense, intelligence and security applications.

- 1.2. RSCIS shall not, without prior written consent from RSC and RSL, bid, propose to bid, contract, subcontract or team with a third party for the purpose of performing on any U.S. Government contract utilizing the ASSIGNED PATENTS for the purpose of research, development or sales for military, defense, intelligence or security applications.
- 1.3. RSCIS shall not, without prior written consent from RSC and RSL, bid, propose to bid, contract, subcontract, or team with a third party for the purposes of performing on any U.S. Government contract utilizing the ASSIGNED PATENTS for the purpose of research, development or sales for military, defense, intelligence or security applications.
- ~ 2. CONSIDERATION.

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### APPENDIX A

## ASSIGNED PATENTS

### Patents

Patent No.	Inventors	Title
6,417,504	Kozlowski, L	Compact Ultra-low Noise High-Bandwidth Pixel Amplifier for Single-Photon Readout of Photodetectors
6,476,374	Kozlowski, L; DeWames, R; McDermott, B	Room Temperature, Low Light Level Visible Imager
6,504,141	Kozlowski, L; Tennant, W	Adaptive Detector Interface Circuit With Ultra Wide Programmable Dynamic Range
6,538,245	Kozlowski, L	Amplified CMOS Transducer for Single Photon Read-Out of Photodetectors

### Applications

Inventors	Title
Loose, M	Imager with Adjustable Resolution
Kozlowski, L	Compact Active Pixel with Low-Noise Snapshot Image
	Formation
Kozlowski, L;	High Gain Detector Amplifier with Enhanced Dynamic
, , ,	Range for Single Photon Read-out of Photodetectors
	Self-Adjusting Adaptive Minimal-Noise Input Amplifier
3	Circuit
	Low Noise 3 FET Active Pixel Sensor With Snapshot
	Image Control
Loose, M	Architecture for Simultaneous Independent Use of Normal
	and Window Mode in CMOS Image Sensor Multiplexers
Loose, M	Pixel Circuit with Single Pixel Reset for CMOS Based
	Image Sensor Multiplexers
Loose, M	On-Chip Black-Clamping Circuit for CMOS Image
,	Sensors
	Loose, M

### Disclosures

D' I No	Inventors	Title
Disclosure No.	Inventors	
01SC005	Kozlowski, L	CMOS Imaging System with Low Fixed Pattern Noise
01SC006	Kozlowski, L	Low-Noise CMOS Amplifier for Imaging Sensors
01SC050	Loose, M	Digital Programmable Gain Stage with High Resolution

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		for CMOS Image Sensors
03RSC049	Loose, M	Column amplifier with automatic gain selection for CMOS image sensors
00SC096	Kozlowski, L	Ultra-Low Noise Photodetector Amplifier for High Speed Cameras
03RSC013	Loose, M	System-on-chip solution for image sensor control and data digitization
00SC008	Kozlowski, L; Mann, R	Method for Optimizing CMOS Imager Performance
98SC126	Kozlowski, L; DeWames, R; McDermott, B	Compact Color Imager for One-Chip Cameras

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RSCIS, INC.  By:
Name: Jon Rode
Title (President
I West residen
Date: 2/11/114
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ROCKWELL SCIENTIFIC COMPANY LLC
By: TAME CO
Name: Derek Cheung
Title: President and CEO
Title: President and CEO
Date: 2/4/64
ROCKWELL SCIENTIFIC LICENSING, LLC
Ву:
Name: Joseph Coté
Title: President
- ( 1
Date: 2/11/69

[Signature Page to Patent Assignment Agreement]

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**RECORDED: 10/31/2007**