

02-03-2009

Docket No.: 5701-02325

ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



103546399

To the Director of the United States Patent and Trademark Office, please forward the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**

BAUER, Scott E.  
BAAL, James D.

**2. Name and address of receiving party(ies):**

Name: TK Holdings, Inc.

Address: 27200 Haggerty Road, Suite B-12

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): January 12 & 9, 2009

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

City: Farmington Hills

State/Prov.: Michigan

Country: United States ZIP: 48331

Additional name(s) & address(es) attached? ☐ Yes ☒ No

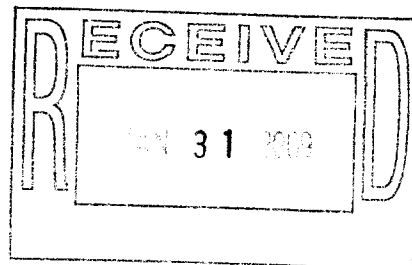
**4. Application or patent numbers(s):**

A. Patent Application No. (s)

11/930,160

☐ This document is being filed together with a new application.

B. Patent No.(s)



Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Michael T. Raggio

Registration No.: 36,645

Address: Raggio & Dinnin, P.C.

2701 Cambridge Ct., Suite 410

City: Auburn Hills

State/Prov.: Michigan

Country: United States ZIP: 48326

Phone Number: (248) 364-2100

Fax Number: (248) 364-2200

Email

**6. Total number of applications and patents**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting)

**8. Payment Information**

a. Credit Card Last 4 Numbers

Expiration Date

b. Deposit Account Number 04-1131

Authorized User Name Michael T. Raggio

**9. Signature:**

Signature

Michael T. Raggio

Name of Person Signing

January 30, 2009

02/02/2009 DBYRNE

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Total number of pages including cover sheet, attachments, and document:

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT**  
**REEL: 022212 FRAME: 0526**

### Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

**Docket No.**  
**5701-02325**

***This is an Assignment of the following rights, title and interest: (check all that apply):***

- ☒ *United States of America rights, title and interest in the invention*  
☒ *Foreign rights, title and interest in the invention*  
☒ *United States Patent Application Serial No. 11/930,160*

***Date of Execution:***

**Date of Filing:** October 31, 2007

- ☐ *United States Provisional Patent Application Serial No.* \_\_\_\_\_
- ☐ *United States Patent No(s).* \_\_\_\_\_
- ☐ *International (PCT) Patent Application Serial No.* \_\_\_\_\_
- ☐ *Other (specify)* \_\_\_\_\_

**Title of the Invention**

# SIGNAL PROCESSING SYSTEM AND METHOD

***Inventors (assignors)***[illegible]**Assignee**

<i>Name</i>	<i>Address</i>
TK Holdings, Inc.	27200 Haggerty Road, Suite B-12 Farmington Hills, MI 48331

**Assignment of Rights, Title and Interest in Invention  
(Multiple inventors; single assignee)**

Docket No.  
5701-02325

*Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");*

*And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;*

*Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;*

*We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;*

*And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;*

*And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.*

*Inventors' Signatures (If Notarization is desired, do not sign here and proceed to next page)*

Name	Signature/Date
BAUER, Scott E.	
BAAL, James D.	

Assignment of Rights, Title and Interest in Invention  
(Multiple inventors; single assignee)

Docket No.  
5701-02325

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 12 day of JANUARY, in the year 2009

at

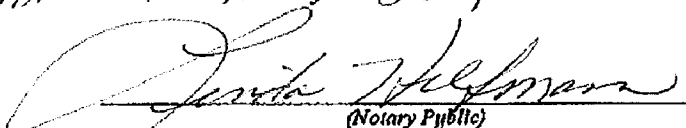


(Signature of Inventor)

State of LINDA HELFMANN  
Notary Public, State of Michigan  
County of Macomb  
My Commission Expires May 31, 2012  
Acting in the County of Oakland

Before me personally appeared BAUER, Scott E.

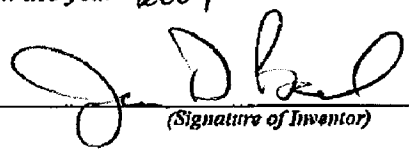
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 12<sup>TH</sup> day of JANUARY, in the year 2009



(Notary Public)

Executed this 9<sup>TH</sup> day of JANUARY, in the year 2009

at

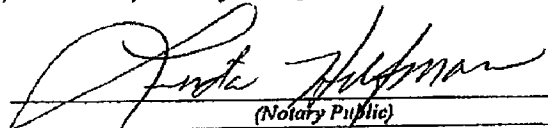


(Signature of Inventor)

State of LINDA HELFMANN  
Notary Public, State of Michigan  
County of Macomb  
My Commission Expires May 31, 2012  
Acting in the County of Oakland

Before me personally appeared BAAL, James D.

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 9<sup>TH</sup> day of JANUARY, in the year 2009



(Notary Public)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_

at

\_\_\_\_\_  
(Signature of Inventor)

State of \_\_\_\_\_

County of \_\_\_\_\_

Before me personally appeared \_\_\_\_\_

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_

\_\_\_\_\_  
(Notary Public)