

09-13-2005



R SHEET

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and the attached original documents or copy thereof.

1. Name of conveying party(ies):
University of Utah

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: **July 29, 2005**

2. Name and address of receiving party(ies)

Name: **University of Utah Research Foundation**

Internal Address:

Street Address: **615 Arapeen Drive, Suite 310**

Salt Lake City, Utah 84108

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

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

11/177,938

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Vaughn W. North**

Mailing Address: **Thorpe, North & Western, LLP**

P.O. Box 1219

Sandy, UT 84091-1219

Street Address: **8180 South 700 East**

City: **Sandy** State: **Utah** Zip: **84070**

6. Total number of applications and patents involved: **1**

7. Total fee (27 CFR 3.41) **\$40.00**

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

20-0100 (Deficiencies Only)

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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.

Vaughn W. North

Name of Person Signing

Signature

Date

Total number of pages including this cover sheet, attachments, and document: **4 pgs.**

Mail documents to be recorded with required cover sheet information to:

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09/07/2005 JBALINAN 00000022 11177938

PATENT
REEL: 016960 FRAME: 0928

Vaughn W. North
THORPE NORTH & WESTERN, LLP
P.O. BOX 1219
SANDY, UTAH 84091-1219

ASSIGNMENT

WHEREAS, the **University of Utah** (an institution of higher education and a nonprofit organization, organized and existing under the laws of the State of Utah, located at Salt Lake City, Utah) (hereinafter "Assignor") is the owner of an DETECTOR AND METHOD FOR ESTIMATING DATA PROBABILITY IN A MULTI-CHANNEL RECEIVER for which a United States Patent Application was filed on July 7, 2005 herewith as THORPE NORTH & WESTERN, LLP Docket No. 23584.NP, and given U.S. Patent Application Serial No. 11/177,938; and

WHEREAS, the **University of Utah Research Foundation**, a Non-Profit Corporation organized and existing under the laws of the State of Utah, located at 615 Arapeen Dr., Suite 310, Salt Lake City, UT 84108 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignors, hereby grant and assign unto the said Assignee, our entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention

right, power and authority to file and prosecute U.S. and foreign patent applications on said invention in its own name, wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

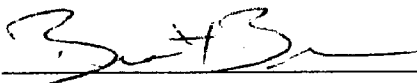
We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, divisional, substitution, reissue, and other United States and foreign patent applications on said invention, and all lawful documents as requested by the Assignee to further the prosecution of any of such patent applications; cooperation to the best of our ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissuing, extension, and infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

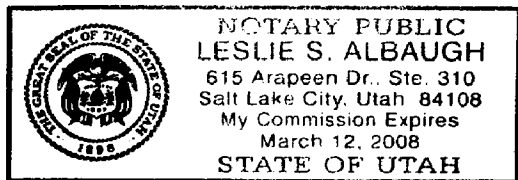
Executed this 29th day of July, 2005, at Salt Lake City, Utah.


UNIVERSITY OF UTAH

By 
Brent Brown
Interim Director

STATE OF UTAH)
 : ss
County of Salt Lake)

Before me personally appeared Brent Brown who is the Interim Director of the University of Utah and duly acknowledged to me that he signed this instrument on behalf of the University of Utah this 29th day of July, 2005.




Notary Public