

2/24/04

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RECORD

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DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Chung-Chiun Liu, Edward O'Connor and
Kingman P. Strohl**

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

**Execution Date: February 19, 2004, February 20, 2004
and February 20, 2004**

2. Name and address of receiving party(ies)

Name: **Case Western Reserve University**

Internal Address:

Street Address: **10900 Euclid Avenue**

City: **Cleveland** State: **OH** Zip: **44106-4971**

Additional name(s) and 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) **10/656,651**

B. Patent No.(s)

Additional number(s) attached? ☐ Yes ☒ No

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

Name: **Robert A. Muha, Esq.**

Internal Address: **Kirkpatrick & Lockhart LLP**

Henry W. Oliver Building

Street Address: **535 Smithfield Street**

City: **Pittsburgh** State: **PA** Zip: **15222-2312**

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

7. Total fee (37 CFR

3.41).....\$ **40.00**

☒ Enclosed

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Robert A. Muha

Name of Person Signing

Signature

2-24-2004

Date

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

7

Mail documents to be recorded with required cover sheet information to:
Mail Stop: Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box: 1450, Alexandria, VA 22313-1450

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PI-1128270 v1 0230815-0107

PATENT
REEL: 015006 FRAME: 0136

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or
☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☐ PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

Chung-Chiun Liu	2917 E. Overlook Road	USA
(type or print name of inventors)	Cleveland Heights, OH 44118	Nationality
Edward O'Connor	4684 E. 104 Street	USA
	Garfield Heights, OH 44125	Nationality
Kingman P. Strohl	2995 Kingsley Road	USA
	Shaker Heights, OH 44122	

hereby sells, assigns and transfers to

ASSIGNEE:

Case Western Reserve University
(type or print name of ASSIGNEE)

10900 Euclid Avenue
Address

(a non-profit Ohio organization)
Nationality

Cleveland, OH 44106-4971

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided _____ percent (_____ %) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled **MINIATURIZED MULTICHANNEL TRANSMITTER AND WIRELESS TELEMTRY SYSTEM**

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) ☐ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on _____

(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention

☐ Express mail label no.: _____

Mailed: _____

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) ☒ U.S. application no.: 10/656,651 filed on September 5, 2003

(e) ☐ International application no. _____ filed on _____

(f) ☐ U.S. patent no. _____ issued _____

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below.

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Chung-Chiun Liu
(type name of Inventor)

x  Feb. 19, 2004
Signature of INVENTOR Date

Edward O'Connor
(type name of Inventor)

x  Feb 20, 2004
Signature of INVENTOR Date

Kingman P. Strohl
(type name of Inventor)

x _____
Signature of INVENTOR Date

☐ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below.

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Chung-Chiun Liu
(type name of Inventor)

X
Signature of INVENTOR Date

Edward O'Connor
(type name of Inventor)

X
Signature of INVENTOR Date

Kingman P. Strohl
(type name of Inventor)

X
Signature of INVENTOR Date
Kingman P. Strohl
2-20-04

☐ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.