

02-12-2003



102363097

FORM PTO-1595

(Rev. 10/02)

OMD No. 0651-0011 (exp. 6/30/2005)

Recordation Form Cover Sheet

PATENTS ONLY

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

1. Name of conveying party(ies):

Christopher R. Uhlik

2-10-03

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

Name: ArrayComm, Inc.

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

Internal Address: \_\_\_\_\_

Street Address: 2480 N. First Street, Suite 200

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_City: San Jose State: CA Zip: 95131-1014Country: USAExecution Date: 2/3/2003Additional name(s) & address(es) attached? ☒ No ☐ Yes

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)

10/262,409

B. Patent No.(s)

Additional numbers attached? ☒ No ☐ Yes

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

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: \_\_\_\_\_

Street Address: 12400 Wilshire Boulevard  
7th FloorCity: Los Angeles State: CA ZIP: 900256. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit Account Number:

02-2666

(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 is true and correct and any attached copy is a true copy of the original document.

Adam Furst

Name of Person Signing

Signature

2/4/03

Date

Total number of pages including cover sheet, attachments, and document: 4

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

02/11/2003 LUJELLER 00000133 10262409

Assistant Commissioner of Patents, Box Assignments

01 FC:8021

40.00 DP

Washington, D.C. 20231

Docket No. 15685P172

PATENT

REEL: 013738 FRAME: 0343

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

---

**Christopher R. Uhlik**

hereby sell, assign, and transfer to:

**ArrayComm, Inc.**

a Corporation of California, having a principal place of business at 2480 N. First Street, Suite 200, San Jose, California 95131-1014 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent filed on September 30, 2002, and assigned Application No. 10/262,409 and is entitled:

### **ASSIGNING TRAINING SEQUENCES BASED ON SPATIAL CHANNELS IN A WIRELESS COMMUNICATIONS SYSTEM**

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

2/3/2003  
Date  
  
\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Date

Christopher R. Uhlik  
Name: Christopher R. Uhlik  
  
\_\_\_\_\_  
Name:  
  
\_\_\_\_\_  
Name:  
  
\_\_\_\_\_  
Name:  
  
\_\_\_\_\_  
Name:  
  
\_\_\_\_\_  
Name:  
  
\_\_\_\_\_  
Name:  
  
\_\_\_\_\_  
Name:  
  
\_\_\_\_\_  
Name:  
  
\_\_\_\_\_  
Name:  
  
\_\_\_\_\_  
Name:  
  
\_\_\_\_\_  
Name:  
  
\_\_\_\_\_  
Name:  
  
\_\_\_\_\_  
Name:

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
Telephone: (408) 947-8200