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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks. Pleas  1. Name of conveying party(ies):  Mithat C. Dogan	2. Name and address of receiving party(ies):  Name: ArrayComm, Inc.
Additional name(s) of conveying party(ies) attached?  No Yes  No Yes  Nature of Conveyance:  Assignment Merger  Security Agreement Change of Name Other  Execution Date: 6/27/02  4. Application number(s) or patent number(s):	Internal Address:  Street Address: 2480 N. First Street, Suite 200  City: San Jose State: CA Zip: 95131-1014  Country: USA  Additional name(s)& address(es) attached? No Yes
If this document is being filed together with a new application  A. Patent Application No.(s)	B. Patent No.(s)
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<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name: Blakely, Sokoloff, Taylor & Zafman LLP  Internal Address:	7. Total Fee (37 CFR 3.41)\$\\\ 40.00\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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Docket No. 15685P153

Attorney's Docket No.: 015685.P153

## **ASSIGNMENT**

(For Execution Prior To Filing Patent Application)

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

## Mithat C. Dogan

hereby sell, assign, and transfer to:

## ArrayComm, Inc.

a corporation of <u>California</u>, having a principal place of business at <u>2480 N. First Street</u>, <u>Suite 200 San Jose</u>, <u>CA 95131-1014</u> ("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 improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

## SHIFTED TRAINING SEQUENCES IN A COMMUNICATIONS SYSTEM

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said 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 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 divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said 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.

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County of: day of Subscribed to the within instrument, and acknowle executed it subscribed to the within instrument, and acknowle executed it subscribed to the within instrument, and acknowle executed it subscribed to the within instrument, and acknowle executed it subscribed to the within instrument, and acknowle executed it subscribed to the within instrument, and acknowle executed it subscribed to the within instrument, and acknowle executed it subscribed to the within instrument, and acknowle executed it subscribed to the within instrument, and acknowle executed it subscribed to the within instrument, and acknowle executed it subscribed to the within instrument, and acknowle executed it	Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:
Date Name:	06/27, 2002 Date
Date Name: , 20	, 20
Date Name:	, 20
Date Name: , 20	, 20
Date  Name:    State of:	, 20
SS. BLAKELY, SOKOLOFF, TAY  County of: } 12400 Wilshire Blvd., Seventh I  Los Angeles, CA 90025-1026  (303) 740-1980  On this day of 20, before me,  the undersigned Notary Public, personally appeared  [] personally known to me [] proved to me on the basis of satisfactory whose name(s) subscribed to the within instrument, and acknowle	, 20
the undersigned Notary Public, personally appeared	YLOR & ZAFMAN LLF
WITNESS my hand and official seal.	v evidence to be the person(s

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