ATTORNEY DOCKET NO: M-7738 US

U.S. DEPARTMENT OF COMMERCE 04-06-2000 RŁ Patent and Trademag 101308187 .iginal documents or copy thereof. To the Honorable Commissioner of Patents a 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Adaptive Telecom, Inc. Wong, Piu Bill; (a) Street Address: 1684 Dell Avenue Scherzer, Shimon B. Zip: 95008 City: Campbell State: CA Additional name(s) of conveying party(ies) attached? ⊠ No Yes 3. Nature of Conveyance: Assignment Merger Change of Name Security Agreement Other _ Execution Date: 2/18/2000 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: 2/18/2000 B. Patent No.(s) A. Patent Application No.(s) -Transmitting Beam Forming In Smart Antenna Array Title: 09/511605 ⊠ No Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Tom Chen Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP 7. Total fee (37 CFR 3.41):\$40.00 Street Address: 25 METRO DRIVE, SUITE 700 Authorized to be charged to Deposit Account 19-2386 City SAN JOSE State CA ZIP 95110 Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid DO NOT USE THIS SPACE 8. 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. 42,406 Tom Chen

Name of Person Signing 04/05/2000 DNGUYEN 00000131 192386 09511665

Total number of pages comprising cover sheet: 1

REEL: 010652 FRAME: 0668

Attorney Docket No.: M-7738 US

ASSIGNMENT

For good and valuable consideration, re	eceipt of w	phich is hereby acknowledged, we 17280 Clara St., Monte Sereno, CA	95030
Piu Bill Wong	of	25 Poncetta Drive, Apt. 218, Daly City, CA 94015	PRW
Shimon B. Scherzer	of	1648 Mariani Drive, Sunnyvale CA 94087	

hereby sell, assign and transfer to Adaptive Telecom, Inc., a California corporation, having a place of business at 1684 Dell Avenue, Campbell, CA 95008, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Transmitting Beam Forming In Smart Antenna Array Systems

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 18th day of Feb. , 2000.

State of ___STATE OF CALIFORNIA County of COUNTY OF SANTA CLARA

On 3.18.00 before me tangiful Inne Staines personally appeared Piu Bill Wong personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

PATIENCE ANNE STARNES COMM. NO. 1227202 NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY COMM. EXPIRES JULY 29, 2003

WITNESS my hand and official seal.

Ister wolfane Jaskes

PATENT REEL: 010652 FRAME: 0669

Attorney Docket No.: M-7738 US

Executed this \mathcal{G}/\mathcal{A} day of FEB2000. Shimon B. Scherzer

State of ____STATE OF CALIFORNIA COUNTY OF SANTA CLARA

County of

on 21800 before me, Takence June 5 - akenes personally appeared Shimon B. Scherzer personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

PATIENCE ANNE STARNES COMM. NO. 1227202 NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY COMM. EXPIRES JULY 29, 2003

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RECORDED: 02/23/2000

PATENT REEL: 010652 FRAME: 0670