04-10-2000 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE RECORDA' (Rev. 6-93) Patent and Trademark Office **PATEN** OMB No. 0651-0011 (exp. 4/94) Tab Settings ⇒ ⇒ 101311793 To the Honorable Commissioner of Patents and in the attached original documents or copy thereof 1. Name of Conveying party(ies): 2. Name and address of receiving party(ies) David L. Chavez Jr. Name: Lucent Technologies Inc. Stephen M. Thieler Internal Address: _ Additional name(s) of conveying party(ies) attached?
Yes
No Street Address: 600 Mountain Ave 3. Nature of conveyance: P. O. Box 636 ☑ Assignment Merger City: Murray Hill State: NJ ZIP: 07974-0636 Security Agreement Change of Name Additional name(s) & address(es) attached Execution Date: FEBRUARY 29, 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 FEBRUARY 29, 2000 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Docket Administrator 7. Total fee (37 CFR 3.41)\$ _40.00 Enclosed Internal Address: Room 3C-512 Authorized to be charged to deposit account Street Address: 600 Mountain Avenue 8. Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account) City: Murray Hill State: NJ ZIP: 07974-0636 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.

John C. Moran

Name of Person Signing

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

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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D. C. 20231

REEL: 010658 FRAME: 0224

ASSIGNMENT AND AGREEMENT

For value received, we, David L. Chavez Jr., of Thornton in the County of Adams and the State of Colorado, and Stephen M. Thieler, of Boulder in the County of Boulder and the State of Colorado, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to Initialization Of Dynamic Logical Coverage Areas For Wireless Base Stations described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

PATENT REEL: 010658 FRAME: 0225 We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

David E. Chavez Jr.

Date: 2/29/2000

United States of America)

State of (OLORADO) ss.:

County of ADAMS)

On this <u>29</u> day of <u>February</u> ,20<u>00</u>, before me personally came, David L. Chavez Jr. to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Syru Welliams Notary Public

My Commission Expires 01/1/2/2003

PATENT
RECORDED: 02/29/2000 REEL: 010658 FRAME: 0226