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Atty. Docket No. 29250-002614/US Page 1 of 1

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R SHEET

ts and Trademarks: To the 103649176 ents or copy thereof. Please re-2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: Alcatel-Lucent USA Inc. **Deborah Barclay** Street Address: 600-700 Mountain Avenue City: Murray Hill Additional name(s) of conveying party(ies) attached? Postal Code: 07974 State: NJ ☐ YES ⊠ NO 3. Nature of conveyance: Security Agreement ☐ Merger Assignment Assignment Other: Change of Name Additional name(s) & address(es) attached?

YES

NO Execution Date: August 23, 2012 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: B. Patent No.(s). A. Patent Application No(s). 13/468,616 6. Total No. of applications/patents involved: One 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: HARNESS, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910 Authorized to be charged to deposit account, if no fee attached. ZIP: 20195 State: VA City: **RESTON** 8. Deposit account number: 08-0750 Country: USA (Attach triplicate 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. September 10, 2012 Gary D. Yacura/ 35,416 Date Signature Name of Person Signing/Reg. No. Total number of pages including cover sheet, attachments, and document. Three (3) pages 40.00 OP 01 FC:8021

> PATENT REEL: 028986 FRAME: 0205

ASSIGNMENT AND AGREEMENT

For value received, we, **Deborah BARCLAY** of **Winfield** in County of **DuPage** and State of **Illinois**, hereby sell, assign and transfer to Alcatel-Lucent USA Inc., a corporation of the State of Delaware, having an office at 600-700 Mountain Avenue, Murray Hill, NJ 07974, 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 **METHODS AND APPARATUSES FOR MULTIPLE PRIORITY ACCESS IN A WIRELESS NETWORK SYSTEM** 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 Alcatel-Lucent USA 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 Alcatel-Lucent USA 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 Alcatel-Lucent USA 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 Alcatel-Lucent USA Inc. in the United States and in all countries foreign to the United States, or to such nominees as Alcatel-Lucent USA Inc. may designate.

We agree that, when requested, I shall, without charge to Alcatel-Lucent USA 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.

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Attorney Docket No. 29250-002614/US Alcatel-Lucent Ref. No. 811925

Deborah BARCI AV

Date: 8-23-2012

United States of America

State of //

County of Du Page

"OFFICIAL SEAL"
Sana Paracha
Notary Public, State of Illinois
Cook County
My Commission Expires 08-06-2013

Notary Public

Alcatel-Lucent USA Inc. 600 Mountain Avenue (Room 3D-201) P. O. Box 636 Murray Hill, New Jersey 07974-0636

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PATENT REEL: 028986 FRAME: 0207

RECORDED: 09/10/2012