U.S. PTO 11/904698 10-11-2007 າ9/28/2007 Form PTO-U.S. DEPARTMENT OF COMMERCE OMB No. 06 United States Patent and Trademark Office **DRM COVER SHEET TS ONLY** 103452017 To the Director or the U.S. ase record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Carl M. Coppage Embarq Holdings Company, LLC Internal Address: Additional name(s) of conveying party(ies) attached? X No Street Address: 3. Nature of conveyance/Execution Date(s): 5454 W. 110th Street Execution Date(s): September 28, 2007 KSOPKJ0701 x Assignment Merger Change of Name Security Agreement Joint Research Agreement Overland Park Government Interest Assignment State: Kansas Executive Order 9424, Confirmatory License 66211 Country: United States of America Additional name(s) & address(es) Other x No attached? 4. Application or patent number(s): X This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) This application 11/904698 Additional numbers attached? 6. Total number of applications and 5. Name and address to whom correspondence concerning document should be mailed: patents involved: Gerald T. Welch 40.00 PATTON BOGGS LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: Atty. Dkt.: 024777.0288PTUS Authorized to be charged by credit card Street Address: 2001 Ross Avenue, Suite 3000 Authorized to be charged to deposit account None required (government interest not affecting title) **Dallas** City: 8. Payment Information

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September 28, 2007

Last 4 Numbers

Expiration Date

Total number of pages including cover sheet, attachments, and documents:

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 28th day of 500 cm 2007, by Carl M. Coppage (hereinafter referred to as Assignor), residing at 1601 Walnut Apt. #505, Kansas City, Missouri 64108;

WHEREAS, Assignor has invented certain new and useful improvements in METHOD AND APPARATUS FOR SELECTING A NETWORK FOR TELECOMMUNICATION, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Embarq Floldings Company, LLC, a Limited Liability Company organized under and pursuant to the laws of Delaware having its principal place of business at 5454 W. 110th Street, KSOPKJ0701, Overland Park, Kansas 66211 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and

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delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

PATTON BOGGS LLP

All practitioners at Customer Number 44124

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

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Date: 9/28/97

Signature:

Carl M. Coppage

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