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103074192 Docket No.: 190255-1080 To the Director of the United States Patent and Trademark Office: Please record the attached original documents or the new address(es) below. 2. Name and address of receiving party(ies) Name of conveying part(ies): Clifton Kilby Name: BeilSouth Intellectual Property Corp. Internal Address: Additional name(s) of conveying party(ies) attached? ☐Yes ☒No 3. Nature of conveyance/Execution Date(s): Street Address: 824 Market Street, Suite 901 Execution Date(s): August 25, 2005 Merger Assignment Assignment City: Wilmington Joint Research Agreement State: DE Government Interest Assignment Executive Order 9424, Confirmatory License Country: USA Zip: 19801 Other: Additional name(s) & address(es) attached?

Yes

No This document is being filed together with a new application. 4. Application number(s) or patent number(s): A. Patent application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☒No 6. Total number of applications/patents 5. Name and address of party to whom correspondence involved: [1] concerning document should be mailed: 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00 Authorized to be charged by credit card Jeffrey R. Kuester Authorized to be charged to deposit account Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1750 Enclosed None required (government interest not affecting title) Atlanta, Georgia 30339-5948 8. Payment Information Phone Number: 770-933-9500 a. Credit Card Last 4 Number: 1007 Fax Number: 770-951-0933 E-Mail Address: jeff.kuester@tkhr.com Expiration Date: 06/08 b. Deposit Account Number: 20-0778 Authorized User Name: 9. Signature: Total number of pages including cover sheet, attachments, and document: Jeffrev R. Kuester Name of the Person Signing

Mail documents to be recorded (including Cover Sheet) should be faxed to (703) 306-5995, or mailed to : Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22313-1450

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PATENT REEL: 016940 FRAME: 0894 PATENT ASSIGNMENT

WHEREAS, I, Clifton Kilby, a citizen of the United States of America, residing at

2125 Defoors Ferry Road, Apt. A-4, City of Atlanta, State of Georgia, have invented certain

inventions and improvements disclosed in an application for United States Letters Patent entitled

Shared Information Notation and Tracking, executed on even date herewith, and listing as

inventor(s): Clifton Kilby;

WHEREAS, BellSouth Intellectual Property Corporation, a Corporation of the State of

Delaware, having a place of business at 824 Market Street, Suite 901, Wilmington, DE 19801, is

desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the

receipt and sufficiency of which is hereby acknowledged, I, Clifton Kilby, by these presents do

sell, assign and transfer unto BellSouth Intellectual Property Corporation, the full, exclusive

and entire right, title and interest: (i) in and to all inventions and improvements disclosed and

described in said application, (ii) in and to said application, (iii) in and to any divisional,

continuation, and continuation-in-part applications describing in whole or in part said inventions

and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to

all patents and reissues that may be granted in the United States for the aforementioned, (v) in and

to any provisional patent applications filed in the United States describing in whole or in part the

said inventions and improvements, from which priority may be claimed under Title 35 of the

United States Code, and (vi) in and to the right to claim any applicable foreign and domestic

priority rights arising from such provisional patent applications or aforementioned applications; I

also hereby acknowledge that an obligation for this assignment and for the assignment of all

related subject matter arose before any making of the invention and improvements disclosed and

described in said application; and I hereby request the Commissioner of Patents to issue any and

all Patents of the United States resulting from said application, or from a division, continuation,

continuation-in-part, or reissue thereof, to, BellSouth Intellectual Property Corporation as

Assignee, for their interest and for the sole use and behoof of BellSouth Intellectual Property

PATENT REEL: 016940 FRAME: 0895 **Corporation** and their assigns and legal representatives;

For the same consideration, I, by these presence do sell, assign and transfer to **BellSouth** Intellectual Property Corporation the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of BellSouth Intellectual Property Corporation and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid BellSouth Intellectual Property Corporation their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Before me, a Notary Public in and for the State of />/+, on this

, 2005, personally appeared Clifton Kilby, who being duly sworn, signed

and acknowledged the foregoing Assignment as his free act and deed.

My Commissie

RECORDED: 08/26/2005

REEL: 016940 FRAME: 0896