| U.S. PTO  | 08-12-                                 | 2008                              |  |  |
|---|--|-----------------------------------|--|--|
| 07/31/2008  | ECORDAT                                |                                   | ademark Office   |  |
| To the Honorable Commissioner of                                      | Patents and Trademarks. Please reco    | 9147 –<br>Su ule allacheu onginal | documents or copy thereof.                                     |  |
| Name of conveying party(ies):   |  |                                   | address of receiving party(ies):                               |  |
| Kevin D. Beauford   |  | Name:                             | Lucent Technologies Inc.                                       |  |
| 25  |  | Address:                          | 600 Mountain Avenue  |  |
| Additional name(s) of conveying party(ies) attached? Yes No           |  | _                                 | P.O. Box 636<br>Murray Hill, NJ 07974-0636                     |  |
| 3. Nature of Conveyance:<br>Assignment<br>Security Agreement<br>Other | Merger Change of Name                  |                                   |  |  |
| Execution Date(s): 07/31  | /2008                                  | Additional name(                  | s) & address(es) attached? 🔲 Yes 🛛 No                          |  |
|   | ther with a new application, the exect |                                   | ication is (are): 07/31/2008                                   |  |
| A. Patent Application No.(s)  |  | B. Patent No.(s)                  |  |  |
|   | Additional numbers at                  | tached? 🗌 Yes 🖾 N                 | 0  |  |
| 5. Name and address of party to wh                                    |  |                                   |  |  |
| document should be mailed:  |  | 6. Total number of                | 6. Total number of applications and patents involved: <u>1</u> |  |
| Carmen B. Patti   |  |                                   | 7. Total fee (37 CFR 3.4): \$ 40.00                            |  |
| Patti, Hewitt & Arezina LLC<br>Customer Number 47382                  |  | Enclosed     Authorize            | d to be charged to business credit card                        |  |
| Docket No.: LUC-690/Beauford 4  |  | 8. Deposit accourt                | 8. Deposit account number:                                     |  |
| · · · · · · · · · · · · · · · · · · ·                                 | DO NOT US                              | E THIS SPACE                      | ······································                         |  |
| 9. Statement and signature.<br>To the best of my knowledge and l      | belief, the foregoing information is t | rue and correct and an            | y attached copy is a true copy of the original                 |  |
| document.   | P                                      |                                   |  |  |
| Carmen B. Patti   | lac-5                                  | ZI                                | July 31, 2008  |  |
| Name of Person Signing<br>Reg. No. 26,784                             | Signature                              |                                   | Date   |  |
| Do not detach this porti  | 00                                     |                                   |  |  |
| Mail documents to be recorded wit                                     | h required cover sheet information to  | :                                 |  |  |
| Commissioner for Pater<br>MS Assignments<br>P.O. Box 1450             | ıts                                    |                                   |  |  |
| Alexandria, VA 22343-   | 450                                    | ·                                 |  |  |
| )8/04/2008 HLE333 00000059 122212                                     | 17<br>40.00 DP                         |                                   |  |  |
| )5 FC:8021  |  |                                   |  |  |
|   | )                                      | 1                                 | PATENT   |  |
| 14  |  | I REE                             | L: 021386 FRAME: 0542  |  |

U.S. PTO 12/221217 07/31/2008

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LUC-690/Beauford 4

## ASSIGNMENT AND AGREEMENT

For value received, I, Kevin D. Beauford, residing in the town of Chicago, in County of Cook, in the State of Illinois 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 VOICE OVER IP SYSTEM **RECOVERY APPARATUS FOR SERVICE AND PACKET GROUPS BASED ON** FAILURE DETECTION THRESHOLDS specification of which is filed herewith 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 I 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.

I 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.

I 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.

I 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. they may designate.

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PATENT REEL: 021386 FRAME: 0543 I agree that, when requested, I 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.

-1/31/08 Date:

United States of America

State of

County of

On this 3/5+ day of 9/2, 20.58, before me personally came Kevin D. Beauford, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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L SEAL

Raura a Klencandy Notary Public

> PATENT REEL: 021386 FRAME: 0544

**RECORDED: 07/31/2008**