RECC 06-02-2005	t and Trademark Office
To the Honorable Commissioner of Pate	1 original documents or copy thereof.
Name of conveying party(ies): 103012851	2. Name and address of receiving party(ies):
Todd Keaffaber Douglas A. Kimber  Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Name: Lucent Technologies Inc.  Address: 600 Mountain Avenue P.O. Box 636
3. Nature of Conveyance:  Assignment Merger  Security Agreement Change of Name  Other Execution Date(s): 05/25/2005  4. Application number(s) or patent number(s):	Murray Hill, NJ 07974-0636  Additional name(s) & address(es) attached? ☐ Yes ☒ No
If this document is being filed together with a new application, the execution  A. Patent Application No.(s)	date(s) of the application is (are): 05/25/2005  B. Patent No.(s)
Additional numbers attache  5. Name and address of party to whom correspondence concerning document should be mailed:	ed? Yes No  6. Total number of applications and patents involved: 1
Carmen B. Patti Patti & Brill, LLC Customer Number 47382	7. Total fee (37 CFR 3.4):
Docket No.: LUC-559/Keaffaber 5-6	8. Deposit account number:
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true a document.  Carmen B. Patti  Name of Person Signing  Reg. No. 26,784	nd correct and any attached copy is a true copy of the original  05/25/2005  Date
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PATENT

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REEL: 016604 FRAME: 0348

## ASSIGNMENT AND AGREEMENT

For value received, we, Todd Keaffaber, residing in the town of Plano, in County of Kendall, in the State of Illinois, and Douglas A. Kimber, residing in the town of Batavia, in Country of Kane, 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 INJECTION OF SOFTWARE FAULTS INTO AN OPERATIONAL SYSTEM 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 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. they may designate.

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PATENT REEL: 016604 FRAME: 0349 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.

Todd Keaffaber

Date: 5-25-2005

United States of America

State of Tilinois

County of Dupage

"OFFICIAL SEAL"
Alicia M. Ryerson
Notary Public, State of Illinois
My Commission Exp. 03/30/2009

Notary Public

Douglas A. Kimber

Date: 5-25-05

United States of America

State of Illinois

County of Dupage

"OFFICIAL SEAL"
Alicia M. Ryerson
Notary Public, State of Illinois
My Commission Exp. 03/30/2009

Oding U. Ryn Notary Public

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