

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

HEET

Attorney Docket No.: 046169-5001, -5002,

100821940	-5003, -5004, -5008, -5013
To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNMENT
1. Name of conveying party:	2. Name and address of receiving party:
Bell Communications Research, Inc. AUG 2 8 1998	Name: Tellium, Inc.
2. Commence of the state of the	Internal Address:
Additional names of conveying parties attached? Yes X No	Street Address: 2 Crescent Place, Building C  City: Oceanport
3. Nature of conveyance:	State: New Jersey Zip: 07757
X Assignment	Additional names & addresses attached?
4. Application number or patent number:	
If this document is being filed together with a new application the execution date of the application is:	
A. Patent Application No(s).:  09/003,117 09/007,732  09/010,412 09/064,085  09/018,097 08/891,093	B. Patent No(s).
Additional numbers attached: Yes X No	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved: <u>6</u>
Name: Mr. John D. Zele	7. Total fee (37 C.F R. § 3.41): <b>\$240.00</b>
Internal Address: Morgan, Lewis & Bockius LLP	Enclosed Authorized to be charged to deposit account 50-0310
Street Address: 1800 M Street, N.W.	8. Deposit account number 50-0310
City: Washington State: D.C. Zip: 20036	Attach duplicate of page if paying by deposit account
9. Statement and Signature  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is strue copy of the original document.	
Thomas W. Lynch (Reg. No. 42, 820) Thruss Name of Person Signing	W. Lyuk August 28, 1998 Signature Date
Total number of pages including cover sheet attachments and documents:	

REEL: 9419 FRAME: 010

## ASSIGNMENT

WHEREAS Bell Communications Research, Inc. ("Assignor"), a corporation organized and existing under the laws of the State of Delaware and having its principal office at 445 South Street, Morristown, New Jersey 07960 was the assignee of inventions which were covered by applications for United States Letters patent filed pursuant to 35 USC Sec. 111(b) (Provisional Applications) as listed in Attachment 1:

WHEREAS Assignor conveyed its ownership rights, subject to certain retained rights, to Assignee in such Provisional Applications, the inventions covered by the Provisional Applications, and any follow on applications arising from the Provisional Applications in an Assignment executed on September 30, 1997;

WHEREAS Tellium, Inc. ("Assignee"), a corporation organized and existing under the laws of the State of Delaware and having its principal office at 2 Crescent Place, Building C, Oceanport, New Jersey 07757 had filed applications for United States Letters patent pursuant to 35 USC Sec. 111(a) (Applications) based on the Provisional Applications which said Applications are also listed in Attachment 1; and

WHEREAS Assignee wishes to clarify any ambiguity in title to the Applications;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, Assignor hereby assigns and transfers to Assignee the entire right, title and interest in, except for the rights retained by Assignor in an Intellectual Property Agreement executed between the Parties, and to the inventions in the United States and foreign countries and the Applications listed in Attachment 1, including but not limited to all reissues, divisions, continuations and extensions of the patents, all rights of action arising from the Applications, all claims for damages by reason of past infringement of the Applications and the right to sue and collect damages for such infringement, to be held and enjoyed by Assignee for its own use and benefit and for its successors and assigns as the same would have been held by Assignor had this assignment not been made.

IN WITNESS WHEREOF, I have herewith subscribed my name this 26th day of August, 1998.

BELL COMMUNICATIONS RESEARCH INC.

Mancy a. adams Nancy AJAdams

Vice President and Associate General Counsel

United States of America)
State of New Jersey ) SS.
County of Morris )

On this 26th day of August 1998, before me appeared Nancy A. Adams, known to me to be the person whose name is subscribed to the above instrument and acknowledged to me that he executed the same.

Witness my hand and official seal.

RECORDED: 08/28/1998

Notary Public

A Mining Public of New Jerrey

All Control Control February 11, 2002

REEL: 9419 FRAME: 0107