[01-25-1999	in a state of the second	
FORM PTO-1595 (Rev. 6-93)	100947557	ER SHEET	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offi
) 		· · · · · · · · · · · · · · · · · · ·	Attorney Docket No.: 046169-503
To the Assistant Commissioner for Patents: Please record the attached original documents	or copy thereof.		ATTN: BOX ASSIGNMEN
1. Name of conveying party(ies):	OIPE	2. Name and address of a	receiving party(ies):
Bell Communications Research Inc.	JAN 0 8 1999	Name: Tellium, Inc	
Additional name(s) of conveying party(ies) Yes X No	and the dealor Manual	Internal Address:	
3. Nature of conveyance:		Street Address: 2 Cr	escent Place, Building C
X Assignment Merge Security Agreement Chang Other	e of Name	City: Oceanport State: NJ, 07757-090	1
Execution Dates: <u>August 26, 1998</u>		Additional name(s) & a	ddress(es) attached?
 A. Patent Application No. Additional numbers attached: <u>Yes</u> 		0.(1) 5,748,811	
5. Name and address of party to whom concerning document should be maile	correspondence	6. Total number of applic	cations and patents involved: 1
Name: John D. Zele		7. Total fee (37 C.F.R § X Enclosed	3.41): <u>\$40.00</u>
Internal Address: Morgan, Lewis &	F		harged to deposit account 50-0310
Street Address:1800 M Street, N.City:WashingtonState: D.C.Z	W. ip: 20036	 Deposit account number Attach duplicate of page 	per: 50-0310 ge if paying by deposit account
 9. Statement and Signature To the best of my knowledge and best of the original document. John D. Zele, Perg. No. 30, 887 	lief, the foregoing informatio	n is true and correct and a \mathcal{R}	any attached copy is a true copy $\frac{1}{8}/9$
John D. Zele Reg. No. 39,887 Name of Person Signing	Signature	P	
Customer No. 009629	Total number	of pages including cover	sheet, attachments and documents: _2
01/22/1999 DCGATES 00000011 5748811 01 FC:581 40.00 DP	\rangle		
WA01A/223281.1		REEL:	PATENT 9703 FRAME: 0534

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 is the owner of the entire right, title and interest to United States Patent 5,748,811 entitled "Optical Switch" which was filed on July 1, 1996 and which was a division of United States Patent No. 5,629,992;

AND 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 in an assignment executed on September 30, 1997 was assigned title to United States Patent No. 5,629,992 including the rights to divisions of such patent;

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 United States Patent No. 5,748,811 including but not limited to all reissues, divisions, continuations and extensions of the patent, all rights of action arising from the patent, all claims for damages by reason of past infringement of the patent 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 26 th day of August, 1998.

BELL COMMUNICATIONS RESEARCH, INC.

Nancy A. Adams

Nancy A! Adams 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.

leru Harris

Notary Public

Willing Status A flatury Fablic of Non Jersey My Commission Expires February 11, 2002

> PATENT REEL: 9703 FRAME: 0535

RECORDED: 01/08/1999