FORM PTO-1595 RECOR	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): GIRISH CHIRUVOLU and AN GE	2. Name and address of receiving party(ies):  Name: ALCATEL	
Additional name(s) of conveying party(ies) attached? Yes _X_ No	Internal Address:  Street Address: 54, rue La Boétie City: 75008 Paris	
3. Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other	Country: France  Additional name(s) & address(es) attached? Yes _X No	
Execution Date(s): NOVEMBER 4, 2003  4. Application number(s) or patent number(s):		
If this document is being filed together with application is: NOVEMBER4, 2003; entitled METH SELECTIVE BACKPRESSURE IN PACKET-SWITCHED NETW 1285-0134US)  A. Patent Application No.(s)/////////////  Additional numbers attact  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Jessica W. Smith, Esq. Internal Address: Alcatel USA Street Address:  3400 West Plano Parkway M/S LEGL2  City: Plano	DD AND APPARATUS FOR PERFORMING SCALABLE ORKS USING INTERNAL TAGS (ATTY. DOCKET NO.:  B. Patent No.(s)	
State: TX ZIP: 75075  Direct Telephone calls to: Shreen K. Danamraj, Esq. (972) 720-1202	account  8. Deposit account number:  03-1130  (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
Shreen K. Danamraj Movember 7, 2003 Name of Person Signing Signature Date  1/14/2003 LMELLER 00000104 10704097		

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PATENT REEL: 014689 FRAME: 0304

Total number of pages including cover sheet:

Attorney Docket No.: 1285-0134US

## ASSIGNMENT

For one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned does hereby sell, assign, and transfer to: Alcatel, a corporation organized and existing under the laws of France and having its principal place of business at 54, rue La Boétie, 75008 Paris, France ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest in and to any and all inventions which are described in the application for United States Patent identified below and to any and all improvements thereto.

The undersigned does hereby sell, assign, and transfer to Assignee the entire right, title and interest to all applications (including provisional, divisional, continuations, substitutions, reissues, and extensions), which have been or shall be filed in the United States and all foreign countries and under the terms of any treaties or conventions (including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and the European Patent Convention) relating to said invention and any of said improvements; and in and to all rights of priority resulting from the filing of any such applications.

The undersigned agrees that Assignee may apply for and receive patents for said invention and improvements in its own name; and that, when requested, without charge to, but at the expense of, Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuations, substitutions, reissues, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said inventions and improvements and the history thereof; and generally do everything possible which Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and improvements, and for vesting title to said invention and improvements, and all applications for patents and all patents on said invention and improvements, in Assignee, its successors, assigns and legal representatives.

The undersigned represents and warrants to Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Application for U.S. Patent entitled METHOD AND APPARATUS FOR PERFORMING SCALABLE SELECTIVE BACKPRESSURE IN PACKET-SWITCHED NETWORKS USING INTERNAL TAGS which

	Has been executed by the undersigned on	
	Has been executed by the undersigned cond	currently herewith,
	Which was filed on,	, and assigned Serial No.
IN	TESTIMONY WHEREOF, I have duly executed this Ass	ignment on the date indicated below.
Signature:	Clerk & - Se	Date: 11-4-03
	Girish Chiruvolu	
	1515 Rio Grande, Apt. 1203, Plano, TX 75075 USA	
Signature:	50-5 33	Date: 11/4/03
	An Ge	
	3200 Deep Springs Dr., Plano, TX 75025 USA	
Signature:		Date:
	Inventor3	<del></del>
	Inv3Address	
Signature:		Date:
<i>5</i> .	Inventor4	
	Inv4Address	

Assignment - Page 1

PATENT REEL: 014689 FRAME: 0305

	Attorney Docket No.: 1285-0134US
STATE OF JUKAS §	
STATE OF JUNE S COUNTY OF Calles S	
appeared Girish Chiruvolu, known to me to be the person	this 4th day of November, 2003, personally whose name is subscribed to the foregoing instrument, and urposes and consideration therein expressed.  4th day of November, 2003.  Notary Public
GIVEN under my hand and seal of office this _	day of November, 2003.
STATE OF MELANIE M. MURDOCK MY COMMISSION EXPIRES AUGUST 4, 2007	Notary Public
	this 4th day of November, 2003, personally se name is subscribed to the foregoing instrument, and urposes and consideration therein expressed.
	musum m mulden
STATE OF  MELANIE M. MURDOCK MY COMMISSION EXPIRES AUGUST 4, 2007  COUNTY OF	Notary Public
	his day of, 200, personally ose name is subscribed to the foregoing instrument, and urposes and consideration therein expressed.
GIVEN under my hand and seal of office this _	day of
	Notary Public
STATE OF §	
COUNTY OF §	
BEFORE ME, the undersigned authority, on the appeared Inventor4, known to me to be the person who	nis day of, 200, personally ose name is subscribed to the foregoing instrument, and

Assignment - Page 2

**RECORDED: 11/07/2003** 

Notary Public

acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_\_, 200\_\_.

PATENT REEL: 014689 FRAME: 0306