FORM PTO-15,95 1-31-92 08-28-2 Tab settings → → ▼ 102536	Patent and Trademark Office
To the Honorable Commissioner of Patents and T documents or copy thereof. 1. Name of conveying party(ies): 8.21.83 KAILING JAMES SU and AZIZ MOHAMMED Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment Merger Change of Name Other Execution Date(s): AUGUST 8, 2003	2. Name and address of receiving party(ies): Name: ALCATEL Internal Address: Street Address: 54, rue La Boétie City: 75008 Paris Country: France Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s): If this document is being filed together with	-TIME SCALE ADAPTIVE INTERNET PROTOCOL ROUTING US) B. Patent No.(s)
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	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$\frac{40.00}{}\$
City: Plano State: TX ZIP: 75075 Direct Telephone calls to: Shreen K. Danamraj, Esq. (972) 720-1202	<pre>X Enclosed</pre>
08/27/2003 LMUELLER 00000164 10645257 DO NOT USE 01 FC:8021 40.00 DP	THIS SPACE
	lef, the foregoing information is true s a true copy of the original document.

Shreen K. Danamraj Name of Person Signing

> PATENT REEL: 014423 FRAME: 0681

Total number of pages including cover sheet:

Attorney Docket No.: 1285-0124US

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 MULTI-TIME SCALE ADAP	TIVE INTERNET PROTOCOL ROUTING			
SYSTEM A	AND METHOD which				
	Has been executed by the undersigned on				
	Has been executed by the undersigned concurrently herewith,				
	Which was filed on,	, and assigned Serial No			
IN	TESTIMONY WHEREOF, I have drily executed this As	ssignment on the date indicated below:			
Signature:	Kailing James Su	Date:			
	2305 Bluebonnet Dr., Richardson, TX 75082 USA				
Signature:	Aziz Mohammed	Date: 8/8/03			
	4629 Hinton Dr., Plano, TX 75024 USA				
Signature:		Date:			
	Inventor3				
	Inv3Address				
Signature:		Date:			
	Inventor4				
	Inv4Address				

Assignment - Page 1

PATENT REEL: 014423 FRAME: 0682

				Attorney Docket N	o.: 1285-0124US
	STATE OF Texas	§			
	COUNTY OF COLLIA	Ş			
	BEFORE ME, the under appeared Kailing James Su, know and acknowledged to me that he ex		hose name is sul	bscribed to the fore	going instrument,
	NOTARY PUBLIC STATE OF TEXAS COMMISSION EXPIRES: SEPTEMBER 26, 2006	nd seal of office this <u>8</u>	day of AU(Kia 1	Moss
	STATE OF TEKAS	§		·	
	COUNTY OF COLLIN	§			
	BEFORE ME, the under appeared Aziz Mohammed, known acknowledged to me that he execu	signed authority, on this to me to be the person who ted the same for the purpo	se name is subsci	ribed to the foregoing	ng instrument, and
LIS NOTAL CO SEP	A MORPES inder my hand as NY PUBLIC STATE OF TEXAS MINIS SION EXPIRES: TEXASOR 26, 2006	nd seal of office this 8	day of/(gust, 2003. Da Mayu	b
	STATE OF	§			
	COUNTY OF	§			
	BEFORE ME, the unders appeared Inventor3, known to me acknowledged to me that he execut		name is subscrib	ed to the foregoing	g instrument, and
	GIVEN under my hand ar	nd seal of office this	day of	, 200	<i>,</i>
	•		Notary Public	······	
	STATE OF	§			
	COUNTY OF	§			
	BEFORE ME, the unders appeared Inventor4, known to me	igned authority, on this _ to be the person whose n	day of	, 2 ed to the foregoing	00, personally instrument, and

Assignment - Page 2

RECORDED: 08/21/2003

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: 014423 FRAME: 0683