FORM PTO-1619A

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Name (line 1) Mark J. Karol		Mon	March 27, 2003
Name (line 2)			Execution Date
Second Party Name (line 1) P. Krishnan		Mon	
Name (line 2)			
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Name (line 1) Avaya Technology Corp.			cument to be recorded assignment and the
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Acdress (line 1) 211 Mount Airy Road		repre (Desi	sentative is attached. Ignation must be a trate document from
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Ac dress (line 3) Basking Ridge	New Jersey	07920	
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√ame (line 1) Ju	an Jenny Li			03/27/2003
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PATENT REEL: 013946 FRAME: 0307

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Correspondent Name and Address	Area Code and Telephone Number	609-924-3773
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	Deposit Account Number: #	501602
	Authorization to charge additional fees: Yes	s 🗸 No
Statement and Signature		
To the best of my knowledge and be	elief, the foregoing information is true and	correct and anv
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indicated herein.		/ /
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Name of Person Signing	Signature	Date
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REEL: 013946 FRAME: 0308

ASSIGNMENT AND AGREEMENT

For value received, we, Mark J. Karol of Fair Haven in the County of Monmouth and State of New Jersey, P. Krishnan of North Plainfield in the County of Somerset and State of New Jersey, and Juan Jenny Li of South Orange in the County of Essex and State of New Jersey hereby sell, assign and transfer to Avaya Technology Corp., a corporation of the State of Delaware, having an office at 211 Mount Airy Road, Basking Ridge, New Jersey, 07920, 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 "A System And Method To Improve The Resiliency And Performance Of Enterprise Networks By Utilizing In-Built Network Redundancy" described in an application 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 Avaya Technology Corp. 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 Avaya Technology Corp. 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 Avaya Technology Corp. 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 Avaya Technology Corp. in the United States and in all countries foreign to the United States, or to such nominees as Avaya Technology Corp. may designate.

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PATENT REEL: 013946 FRAME: 0309

Case No. 502066-A-01-US (Karol) Attorney Docket No. 5330-149US

We agree that, when requested, we shall, without charge to Avaya Technology Corp. but at its expense, sign all papers, and do all acts that may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Mark J. Karol

Date: 3 37.03

United States of America)

State of New Jersey) ss.:

County of Surnerset)

Notary Public

ROBIN L. NAPOLI NOTARY PUBLIC OF NEW JERSEY My Commission Expires April 21, 2007

Case No. 502066-A-01-US (Karol) Attorney Docket No. 5330-149US

	P. Krisr	nnan	•	
Date: <u> </u>				
United States of America)				
State of New Jersey) ss.:			
County of Sumersex)			
On this $27^{\prime\prime\prime}$ personally came P. Krishnan, who executed the foregoing ins	o me known to b	pe the individu	ıal described in an	ıd
	C	John X.	Reupal	
		Notary Public		

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ROBIN L. NAPOLI NOTARY PUBLIC OF NEW JERSEY My Commission Expires April 21, 2007

Case No. 502066-A-01-US (Karol) Attorney Docket No. 5330-149US

		Juan Jenny Li
Date: <u>3 · 27 · 03</u>		
United States of America)	
State of New Jersey) ss.:	
County of Somerser)	
personally came Juan Jenny Li,	to me kr	nown to be the individual described in and and acknowledged execution of the same. Notary Public

ROBIN L. NAPOLI NOTARY PUBLIC OF NEW JERSE My Commission Expires April 27, 200.

Avaya Technology Corp. 211 Mount Airy Road Basking Ridge, New Jersey 07920 U.S.A.

RECORDED: 04/02/2003

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PATENT REEL: 013946 FRAME: 0312