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FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 03-02-2000

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U.S. Department of Commerce Patent and Trademark Office PATENT

# RECORDATION FORM COVER SHEET

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Name (line 1) Stev	en R. Donovan			Jan. 19, 2000	
Name (line 2)				Execution Date	
Second Party				Month Day Year	
Name (line 1) Rag	havan Devanathan	1 100		Jan. 19, 2000	
Name (line 2)					
Receiving Party			Mark if additional names of	receiving parties attached	
Name (line 1) MC	IWorldCom, Inc.			If document to be recorded is an assignment and the	
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Address (line 1) 515	East Amite Street			of a domestic representative is attached (Designation must be a	
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**PATENT** 

REEL: 010573 FRAME: 0422

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Correspondent Name and Address  Area Code and Telephone Number (972) 729-7699				
Name Jessica W. Young, Reg. No. 39,884				
Address (line 1) MCIWorldCom, Inc.				
Address (line 2) 1133 19th Street, N.W.				
Address (line 3) Washington, D.C. 20036				
Address (line 4)				
Pages Enter the total number of pages of the attached conveyance document # 4				
Application Number(s) or Patent Number(s) Mark if additional numbers attached				
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Patent Application Number(s) Patent Number(s)				
09/436,793				
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor.  Month Day Year				
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Number of Properties  Enter the total number of properties involved. # 1				
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00				
Method of Payment: Enclosed Deposit Account $oxed{X}$ Deposit Account				
(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: # 13-2491				
Authorization to charge additional fees: Yes $X$ No $\Box$				
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. Charges to deposit account are authorized, as indicated herein.				
Jessica W. Young, Reg. No. 39,884				
Name of Person Signing Signature Date				

PATENT

REEL: 010573 FRAME: 0423

Attorney Docket No.: RIC99059

#### ASSIGNMENT

For one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, do hereby sell, assign, and transfer to: MCIWORLDCOM, Inc., a corporation of Georgia, having a principal place of business at 515 East Amite St., Jackson, Mississippi 39201, ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are described in the application for United States Letters Patents,

is entitled:	<ul> <li>☐ Which has been executed by the undersigned concurrently herewith,</li> <li>☐ Which was filed on November 8, 1999, and assigned Serial No. 09/436,799</li> </ul>				
	SIP-BASED FEATURE CONTROL				

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other application for Letters Patents which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries on said improvements, and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said 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 divisional, continuing, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said 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.

Signature: Stevent Comman	Date: 1/19/2000
Steven R. Donovan	
Signature:	Date:
Raghavan Devanathan	

PATENT REEL: 010573 FRAME: 0424

and

Attorney Docket No.: **RIC99059** 

### **ASSIGNMENT**

For one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, do hereby sell, assign, and transfer to: MCIWORLDCOM, Inc., a corporation of Georgia, having a principal place of business at 515 East Amite St., Jackson, Mississippi 39201, ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are described in the application for United States Letters Patents,

	Which has been executed by the undersigned concurrently herewith,
	which has been executed by the undersigned concurrently herewith,
	Which was filed on November 8, 1999, and assigned Serial No. 09/436,793
and is entitled:	

#### SIP-BASED FEATURE CONTROL

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other application for Letters Patents which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries on said improvements, and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said 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 divisional, continuing, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said 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.

Signature:		Date: _	
J	Steven R. Donovan		
Signature:	(Amal	Date: _	1/19/2000
	Ragijavan Devanathan		, ,

PATENT RECORDED: 02/22/2000 REEL: 010573 FRAME: 0425