( 0	12-29-2000  DEC 2 0 2000 2000  101567235  ATION FORM COVER SHEET PATENTS ONLY
	ks: Please record the attached original document(s) or copy(ies).
Submission Type	Conveyance Type
X New	Assignment Security Agreement
Resubmission (Non-Recordation) Document ID#	License Change of Name
Correction of PTO Error Reel # Frame #	X Merger Other U.S. Government
Corrective Document	(For Use ONLY by U.S. Government Agencies)
Reel # Frame #	Departmental File Secret File
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date  Month Day Year
Name (line 1) WorldCom Network Serv	
Name (line 2)	
Second Party Name (line 1)	Execution Date Month Day Year
Name (line 2)	

Inc.

**Receiving Party** 

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

Name
Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

DC

MCI WorldCom Network Services,

1133 19th Street NW

Washington

**Domestic Representative Name and Address** 

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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is an assignment and the receiving party is not domiciled in the United

States, an appointment of a domestic

(Designation must be a separate document from

Assignment.)

representative is attached.

		****
FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	202) 736-6848
Name Steven McCann, Chief Patent C	Counsel	
Address (line 1) WorldCom, Inc.		April 4
Address (line 2) 1133 19th Street, N.W.		
Address (line 3) Washington, DC 20036	1	
Address (line 4)		
Pages Enter the total number of pagincluding any attachments.	ges of the attached conveyance docum	ent # 3
Application Number(s) or Patent Num  Enter either the Patent Application Number or the P  Patent Application Number(s)  Patent Application Number(s)  If this document is being filed together with a new Paten signed by the first named executing inventor.	Patent Number (DO NOT ENTER BOTH numbers for Patent 5774245	Number(s)
Patent Cooperation Treaty (PCT)  Enter PCT application number  only if a U.S. Application Number has not been assigned.	PCT PCT PCT	PCT PCT
Number of Properties Enter the tot	tal number of properties involved. #	1
Fee Amount Fee Amount 1	for Properties Listed (37 CFR 3.41): \$	40.00
Method of Payment: Enclo Deposit Account (Enter for payment by deposit account or if addi	itional fees can be charged to the account.)	13-2491

**Deposit Account Number:** 

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

**Statement and Signature** 

indicated herein.

Name of Person Signing

Steven McCann

Authorization to charge additional fees:

**PATENT** 

X

Yes

No

**REEL: 011369 FRAME: 0092** 

10/08/99 WED 10:14 FAX 601 355 9708

## State of Delaware

# Office of the Secretary of State PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"WORLDCOM NETWORK SERVICES, INC.", A DELAWARE CORPORATION,
WITH AND INTO "MCI WORLDCOM NETWORK SERVICES, INC." UNDER
THE NAME OF "MCI WORLDCOM NETWORK SERVICES, INC.", A CORPORATION
ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE,
AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF
SEPTEMBER, A.D. 1999, AT 5:17 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTIETH DAY OF SEPTEMBER, A.D. 1999

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Edward J. Freel, Secretary of State

AUTHENTICATION:

9999827

DATE:

09-29-99

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PATENT REEL: 011369 FRAME: 0093

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STATE OF DELANGERS SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 05:17 PM 09/29/1999 991411138 - 0788723



#### CERTIFICATE OF MERGER

OF

#### WORLDCOM NETWORK SERVICES, INC.

AND

### MCI WORLDCOM NETWORK SERVICES, INC.

#### It is hereby certified that:

- 1. The constituent business corporations participating in the merger herein certified are:
- (i) WorldCom Network Services, Inc. which is incorporated under the laws of the State of Delaware; and
- (ii) MCI WORLDCOM Network Services, Inc. which is incorporated under the laws of the State of Delaware.
- 2. An Agreement of Merger has been approved, adopted, certified, executed, and acknowledged by each of the aforesaid constituent corporations in accordance with the provisions of subsection (c) of Section 251 of the Delaware General Corporation Law. The surviving corporation has elected to file this Certificate in lieu of filing the Agreement of Merger.
- 3. The name of the surviving corporation in the merger herein certified is MCI WORLDCOM Network Services, Inc. which will continue its existence as said surviving corporation under its present name upon the effective date of said merger pursuant to the provisions of the Delaware General Corporation Law.
- 4. The Certificate of Incorporation of MCI WORLDCOM Network Services, Inc. as now in force and effect, shall continue to be the Certificate of Incorporation of said surviving corporation until amended and changed pursuant to the provisions of the Delaware General Corporation Law.
- 5. An executed copy of the Agreement of Merger between the aforesaid constituent corporations is on file at the principal place of business of the aforesaid surviving corporation, the address of which is as follows:

1801 Pennsylvania Avenue Washington, DC 20006

> PATENT REEL: 011369 FRAME: 0094

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- A copy of the aforesaid Agreement of Merger will be furnished by the aforesaid surviving corporation, on request, and without cost, to any shareholder of each of the aforesaid constituent corporations.
- 7. The effective date of the merger is September 30, 1999 at 11:55 p.m. E.D.T.

Executed on this 15th day of September, 1999.

MCI WORLDOOM NETWORK SERVICES. INC.

Name: Charles T. Cannada Title: Assistant Secretary