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FORM PTO-1594 7. 20.01 RECORI 07-26	5-2001 ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)	
1 ab settings ⇒⇒⇒▼ 10178  To the Director – U.S. Patent and Trademark Office: Plea	se record J original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
Spirent Communications of Calabasas, Inc.	Name: Spirent Communications Inc.
Spirent Communications of Calabasas, Inc.	Internal Address:
☐ Individual(s) ☐ Association ☐ General Partnership ☐ Limited Partnership	
☐ General Partnership ☐ Limited Partnership ☐ Corporation-State Delaware	Street Address: 26750 Agoura Road
Other	City: Calabasas State: CA ZIP: 91302
Additional name(s) of conveying party(ies) attached?   Yes   No	☐ Individual(s) citizenship
3. Nature of conveyance:	Association General Partnership
☐ Assignment ☑ Marray	☐ Limited Partnership ☐ Corporation-State Delaware
☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	Other
Other	If assignee is not domiciled in the United States, a domestic representative designation is attached: ☐ Yes ☒ No
Execution Date: December 31, 2000	(Designations must be a separate document from assignment)
	Additional name(s) & address(es) attached?
<ol> <li>Application number(s) or patent number(s):</li> <li>A. Trademark Application No.(s)</li> </ol>	B. Trademark Registration No.(s)
75/616,890	2,354,030
Additional numbers attached? ☐ Yes ☒ No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and
Name: Wilson Sonsini Goodrich & Rosati	registrations involved:
Internal Address: Trademark Docket	7. Total fee (37 CFR 3.41)\$ 65.00
Internal Address. Trademark Booket	7. Total fee (37 Of 10 3.41)
	☑ Enclosed
Street Address: 650 Page Mill Road	Authorized to be charged to deposit account
Street Address. 000 Fage Will Road	
	8. Deposit account number:
0% - D-1- All-	23-2415 Attn: 18497-900
City: Palo Alto State: CA ZIP: 94304	(Attach duplicate copy of this page if paying by deposit account)
/25/2001 BBYRNE 00000076 75616890 DO NOT USE THIS SPACE	
FC:481 40.00 0P	
Estatement and signature. 25.00 00 / 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.	
Sara L. Eisner Jana 4	faou
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 4	

Mail documents to be recorded with required cover sheet information to: The Director -- U.S. Patent and Trademark Office, Box Assignments Washington, D.C. 20231

## State of Delaware Office of the Secretary of State

PAGE

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:

"SPIRENT COMMUNICATIONS OF CALABASAS, INC.", A DELAWARE

WITH AND INTO "SPIRENT COMMUNICATIONS INC." UNDER THE NAME OF "SPIRENT COMMUNICATIONS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SEVENTH DAY OF DECEMBER, A.D. 2000, AT 3:30 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE TEIRTY-FIRST DAY OF DECEMBER, A.D. 2000, AT 11:59 O'CLOCK P.M.

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



Edward J. Freel, Secretary of State

AUTHENTICATION: 0887992

3309684 8100M

001653201

DATE: 01-02-01

**TRADEMARK** REEL: 2333 FRAME: 0997

## CERTIFICATE OF MERGER

## SPIRENT COMMUNICATIONS OF CALABASAS, INC. (A Delaware Corporation)

INTO

## SPIRENT COMMUNICATIONS INC. (A Delaware Corporation)

The undersigned corporation organized and existing under and by virtue of the General Corporation Law of Delaware,

DOES HEREBY CERTIFY:

FIRST: That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

STATE OF INCORPORATION
Delaware
Delaware

SECOND: That an Agreement and Plan of Merger between the parties to the merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of section 251 of the General Corporation Law of Delaware.

THIRD: That the name of the surviving corporation of the merger is:

Spirent Communications Inc.

FOURTH: That the Certificate of Incorporation of Spirent Communications Inc., a Delaware corporation, which will survive the merger, shall be the Certificate of Incorporation of the surviving corporation.

FIFTH: That the executed Agreement and Plan of Merger is on file at an office of the surviving corporation, the address of which is:

26750 Agoura Road, Calabasas, California 91302.

SIXTH: That a copy of the Agreement and Plan of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation.

SEVENTH: That this Certificate of Merger shall be effective on the later of 11:59 p.m. on December 31, 2000, or the filing of this Certificate of Merger with the Secretary of State of the State of Delaware.

Dated: December 27, 2000

SPIRENT COMMUNICATIONS INC.

Name: My Chung

Its: President