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XFORM PTO-1594 RECORDATION	FORM OVER	08-19-1999	NT OF COMMERCE
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To the Honorable C 08-12-1999 ord the attached original original ord the attached original ord the attached original ord the attached original original ord the attached original original ord the attached original ori	inal documents		
U.S. Patent & TMOfc/TM Mail Rept Dt. #31	2. Name an	101120815 d address of receiving party(les):	
COHERENT COMMUNICATIONS SYSTEMS CORP. 8.12.99	Name:	Tellabs Operations, Inc.	
☐ Individual(s) ☐ Association	i	Address:	
□General Partnership □Limited Partnership ©Corporation-DE	1	Idress: 4951 Indiana Avenue	
□Other	1	le State: IL ZIP: 6053 nal(s) citizenship	
Additional name(s) of conveying party(ies) attached? □Yes ⊠No	□Associa	ition	
3. Nature of conveyance:	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Partnership	
		tion of Delaware	
□ Assignment ☑ merger □ Security Agreement □ Change of Name		not domiciled in the United States, a domestic rep	
□Other	attached:	·i	Yes No
Execution Date November 6, 1998		must be a separate document from Assignment) ne(s) & address(es) attached?	⊒Yes ⊠No
	B. Trademark Re	e application is: egistration No.(s)	
SEE REGISTRATION NOS. AND APPLICATION NOS. ON EX Additional Application/Registrat	tion Numbers att	tached? ⊠Yes □No	
	tion Numbers att		15
Additional Application/Registrat 5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total nuninvolved: 7. Total Fee	tached? ⊠Yes □No mber of applications and registrations a (37 CFR 3.41)	
Additional Application/Registrat 5. Name and address of party to whom correspondence concerning document should be mailed: Name: ROGER W. HERRELL Address: DANN, DORFMAN, HERRELL AND SKILLMAN, P.C. 1601 Market Street, Suite 720 Philadelphia, Pennsylvania 19103-2307	6. Total nuninvolved: 7. Total Fee MEnclose Authori 8. In the evis improper, suthorized to account of the event of	tached? EYes □No mber of applications and registrations e (37 CFR 3.41)	\$ 390.00
Additional Application/Registrat 5. Name and address of party to whom correspondence concerning document should be mailed: Name: ROGER W. HERRELL Address: DANN, DORFMAN, HERRELL AND SKILLMAN, P.C. 1601 Market Street, Suite 720 Philadelphia, Pennsylvania 19103-2307	6. Total nuninvolved: 7. Total Fee MEnclose Authori 8. In the evis improper, suthorized to account of the event of	tached? EYes □No mber of applications and registrations a (37 CFR 3.41)	\$ 390.00
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Additional Application/Registrat 5. Name and address of party to whom correspondence concerning document should be mailed: Name: ROGER W. HERRELL Address: DANN, DORFMAN, HERRELL AND SKILLMAN, P.C. 1601 Market Street, Suite 720 Philadelphia, Pennsylvania 19103-2307 Telephone: (215) 563-4100 Facsimile: (215) 563-4044 DO NOT U	6. Total numinvolved: 7. Total Fee Signature 8. In the evisi improper, authorized to account of to Deposit Accounts	tached? EYes □No mber of applications and registrations a (37 CFR 3.41)	\$ 390.00 d, or the check enclosed ommissioner is ny overpayment to the
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FC:481 documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, DC 20231

EXHIBIT "A"

TRADEMARK REEL: 001945 FRAME: 0308

TRADEMARKS IN THE NAME OF COHERENT COMMUNICATIONS SYSTEMS CORP. A DELAWARE CORPORATION

REGISTERED MARKS

MARK	REGISTRATION NO.	REGISTRATION DATE
AUDIO PLUS	2,101,754	09/30/97
CALL PORT	2,005,042	10/01/96
C/MOR	2,215,015	12/29/98
CONFERENCEMASTER	1,793,455	09/21/93
CONFERENCEMASTER ELITE	2,042,222	03/04/97
CONSORTIUM	2,127,685	01/06/98
ENHANCED AUDIO PLUS	2,219,189	01/19/99
ENHANCING THE WAY THE		
WORLD COMMUNICATES	1,928,619	10/17/95
NETREACH	2,182,760	08/18/98
NETWISE	2,039,311	02/18/97

PENDING APPLICATIONS

MARK	APPLICATION NO.	FILING DATE
EC DUO ENHANCING THE WAY THE	75/303,346	06/04/97
WORLD CONFERENCES SERVICE QUALITY	75/387,974	11/10/97
IMPROVEMENT PROBE	75/515,557	07/08/98
SQIP	75/515,494	07/08/98
STRATEGIC SILICON	75/530,214	08/03/98

TRADEMARK REEL: 001945 FRAME: 0309

STATE OF DELAWARE SECRETARI OF STATE DIVISION OF CORPORATIONS FILED 09:00 AN 11/06/1998 981428579 - 2282248

CERTIFICATE OF MERGER MERGING COHERENT COMMUNICATIONS SYSTEMS CORPORATION WITH AND INTO TELLABS OPERATIONS, INC.

The undersigned corporations, TELLABS OPERATIONS, INC. and COHERENT COMMUNICATIONS SYSTEMS CORPORATION (the "Constituent Corporations"), to effect a marger of COHERENT COMMUNICATIONS SYSTEMS CORPORATION with and into TELLABS OPERATIONS, INC. (the "Merger"), do hereby certify as follows:

FIRST. The name and state of incorporation of each of the Constituent Corporations of the Merger is as follows:

Name

State of Incompration

Tellabs Operations, Inc.
Coherent Communications Systems Corporation

Delaware

Delaware

SECOND. An Agreement of Merger dated as of November 6, 1998 by and between TELLABS OPERATIONS, INC. and COHERENT COMMUNICATIONS SYSTEMS CORPORATION, has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of paragraph (c) of Section 251 of the General Corporation Law of the State of Delaware.

THIRD. Tellabs Operations, Inc. shall be the surviving corporation (the "Surviving Corporation).

FOURTH. Pursuant to the Agreement of Merger, the Certificate of Incorporation of Tellahs Operations, Inc. as in effect on the effective date of the Merger shall be the Certificate of Incorporation of the Surviving Corporation, and shall remain unchanged until amended in accordance with the applicable provisions thereof and of applicable law.

FIETH. The executed Agreement of Merger is on file at the Surviving Corporation's place of business at 4951 Indiana Avenue, Lisle, Illinois, 60532, copies of which will be furnished upon request and without cost to any stockholder of either Constituent Corporation.

SIXIH. This Certificate of Merger shall be effective as of the close of business on November 6, 1998.

SEVENTH. Upon the Merger of Coherent Communications Systems Corporation into the Surviving Corporation, all rights, privileges, powers, franchises, property, and debts due of Coherent

VPCH001W402820.X 114498

Communications Systems Corporation shall be vested in the Surviving Corporation, and all debts, liabilities and duties of Coherent Communication Systems Corporation shall attach to the Surviving Corporation, all in accordance with paragraph (a) of Section 259 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, each of the Constituent Corporations has caused this Certificate of Merger to be executed by its authorized officers, this 6th day of November, 1998.

TELLABS OPERATIONS, INC.,
a Delawate corporation
By: Sam
Title: President
Arresti
By: Jamen Sheelia
Title: Assistant Secretary
COHERENT COMMUNICATIONS SYSTEMS CORPORATION, a Delaware Corporation
Ву:
Title:
Attest;
Ву:
Title:

VPCHULWACHTAULI ILMUST

Communications Systems Corporation shall be vested in the Surviving Corporation, and all debts, liabilities and duties of Coherent Communication Systems Corporation shall attach to the Surviving Corporation, all in accordance with paragraph (a) of Section 259 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, each of the Constituent Corporations has caused this Certificate of Merger to be executed by its authorized officers, this 6th day of November, 1998.

TELLARS OPERATIONS, INC., a Delaware corporation

By:	
Title:	
Artesi	;
By:	
Title:	
CORP	CRENT-COMMUNICATIONS SYSTEMS ORATION, a Delayare Corporation
By:	Jan This
Title.	President Daniel L. McGinnis
Attest	
By:	Chubal Greek
Title:	Attorney
	Michael Connelly

VPCH701AF402#30.1 11/4/5/s