04-26-	- 2002 Attorney Docket No.: 018972.04
R	L' L'T
10200	8493
1. Name of Conveying Party(ies):  TCI Technology Ventures, Inc.	
4-22-02	
Additional name(s) of conveying party(ies)	
2. Name and Address of Party(ies) receiving an interest (assign	nee(s)):
Name: TCI Technology Management, LLC	
Address: 9197 South Peoria Street	
Englewood, CO 80112	1 197 <b>a</b> s
Country: USA	2 1 200 to
Additional name(s) and address(es) atta	ached?
3. Nature of Conveyance:	
Assignment Merger	Change of Name t Other:
☐ Verified Translation ☐ Security Agreement	t
Execution Date: September 26, 1997	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	on, the execution date(s) of the application is:
A. <u>Patent Application No(s).</u> :	B. <u>Patent No(s).:</u>
09/621,678	
Others on additional sheet(s) attac	ched?
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents invol- Application(s):1
James B. Arpin	+ Patent(s):0
Baker Botts L.L.P.	= Total:1
The Warner; Suite 1300	7. Total Fee (37 C.F.R. § 3.41) \$ <b>40.00</b>
1299 Pennsylvania Avenue, N.W. Washington, D.C. 20004-2400	Enclosed
(202) 639-7700 (telephone)	Authorized to be charged to Deposit Account
(202) 639-7890 (facsimile)	8. Deposit Account No.: 02-0375
	(Duplicate copy of this sheet attached)
	Charge any underpayment or credit
and the same of th	overpayment to above Deposit Account
DO NOT US	SE THIS SPACE
the original document.  James B. Arpin  Name of Person Signing	Signs on Struck and correct and any attached copy is a true constraint of the constraint of the copy is a true constraint of the copy is a true copy is a tr
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	PATENT
DC01:323710.1	REEL: 012819 FRAME: 0752
	REEL: U12019 FRANCE: U752

STATE OF DELLMARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:03 AN 09/29/1997 971327446 - 2196783

CERTIFICATE OF MERGER OF TCI TECHNOLOGY VENTURES, INC. (a Delawere corporation) INTO TCI TECHNOLOGY MANAGEMENT, LLC (a Delaware Limited Liability Company)

(Under Section 284 of the General Corporation Law of the State of Delaware and Section 18-208 of the Delaware Limited Liability Company Act)

The undersigned limited liability company formed and existing under and by virtue of the Detaware Limited Liability Company Act, 6 Del. C. Section 18-101, et seq. (the "Act").

## DOES HEREBY CERTIFY:

FIRST: The name and jurisdiction of formation or organization of each of the constituent entities which is to merge are as follows:

Jurisdialon of

Name

ininaau tinu.

3-61-44

Formation or Organization

TCI Technology Ventures, Inc.

Delaware

TCI Technology Management, LLC

Deteware

SECOND: An Agreement and Plan of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent entities in accordance with Section 264 (c) of the General Corporation Law of the State of Delaware, 8 Del C. Section 101, et seq. (the "GCL"), Section 18-209 of the Act and, with respect to Corporation, Section 228 of the GCL

THIRD: The name of the surviving Delaware Ilmited liability company is TCI TECHNOLOGY MANAGEMENT, LLC.

FOURTH: The merger of TCI TECHNOLOGY VENTURES, INC. into TCI TECHNOLOGY MANAGEMENT, LLC shall be effective on October 1, 1997.

FIFTH: The executed Agreement and Plan of Merger is on file at a paice of business of the surviving Delaware limited liability company. The address of such place of business of the surviving Delaware limited liability company is 5819 DTC Parkway, Englewood, Colorado 80111.

SIXTH: A copy of the Agreement and Plan of Margar will be furnished by the surviving Delaware limited liability company, on request and without cost, to any member of TCI TECHNOLOGY MANAGEMENT, LLC, and to any stocknolder of TCI TECHNOLOGY VENTURES. INC.

> TCI TECHNOLOGY MANAGEMENT, LLC By: Tele-Combunications, Inc., its sole member

By.

Stephen M. Brett, Executive Vice President

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