

12-19-2000

DEPT. OF COMMERCE  
Trademark Office  
Form No. T3160-2000



101555042

To the honorable Commissioner of Patents and Trademarks Please return to:

1. Name of conveying party(ies):  
Tyco Electronics Corporation

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Terayon Communications Systems, Inc.  
2952 Bunker Hill Lane  
Santa Clara, CA 95054

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Additional name(s) attached? ☐ Yes ☒ No

Execution Date April 14, 2000

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) **08485460** B. Patent No.(s) **5459729**

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Cooley Godward LLP  
One Freedom Square  
Reston Town Center  
11951 Freedom Drive  
Reston, VA 20190-5601  
Tel: (703) 456-8000  
Fax: (703) 456-8100



Customer No. **022903**

6. Total number of application and patents involved: 25

7. Total Fee (37 C.F.R. §3.41).....\$1,000.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: 50-1283

(Attach duplicate copy of this page if paying by deposit account)

**DO NOT USE THIS SPACE**

9. 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.*

Reg. No.: 42,953

Name of Person Signing: David J. O'Neill

Signature:

Date: 11/3/00

Total number of pages including cover sheet, attachments, and document: **5**

RECORDATION FORM COVER SHEET  
**CONTINUATION  
PATENTS ONLY**

Conveying Parties:

1. Name of conveying party(ies):

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Additional name(s) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s)

Additional Application and Patent number(s) attached? ☒ Yes ☐ No

A. Patent Application No. (s)

08790816  
08949061  
08952811  
08995244  
09053099  
09139010  
09183709  
09304462  
09326355  
09326768  
09536870

B. Patent No.(s)

5689648  
5592475  
5729824  
5459730  
5473613  
5917814  
5668814  
5610922  
5691718  
5627833  
5692043  
5978390

## ASSIGNMENT

This assignment shall be effective as of the 22nd day of April, 2000, between Tyco Electronics Corporation, a corporation organized under the laws of the Commonwealth of Pennsylvania, having its principal place of business at 2901 Fulling Mill Road, Middletown, Pennsylvania 17057 (the "Assignor"), and Terayon Communications Systems, Inc., a corporation organized under the laws of the State of Delaware, having its principal place of business at 2952 Bunker Hill Lane, Santa Clara, California 95054 (the "Assignee").


Whereas, by virtue of an Assignment recorded February 15, 2000 in the United States Patent and Trademark Office on Reel 010377, Frames 0665 and 0684, the Assignor is the owner of the United States patents and patent applications listed on the Schedule attached hereto (the "Patents and Applications"); and

Whereas, the Assignee is desirous of acquiring from the Assignor the entire right, title and interest in, to and under the Patents and Applications and the inventions therein described and claimed, including the right to sue for past infringement and recover for past damages;

Now, therefore, in consideration of and in exchange for valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the Assignee, the full and exclusive right, title and interest in and to the Patents and Applications and any reissue or reissues of the Patents and Applications, including the right to sue for past infringement and recover for past damages, the same to be held and enjoyed by the Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term for which the Patents and Applications are granted or reissued as fully and entirely as the same would have been held and enjoyed by the Assignor, if this assignment and sale had not been made.

Signed at Menlo Park, California, this 14th day of April, 2000.

TYCO ELECTRONICS CORPORATION

  
\_\_\_\_\_  
Edward Federman  
Executive Vice President and Chief Financial Officer

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Mateo

On 14 April 2000 before me, Kathy C. McGee, Notary Public  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Edward Federman  
Name(s) of Signer(s)

☐ personally known to me ~~OR~~ ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(~~ies~~), and that by ~~his/her/their~~ signature(~~s~~) on the instrument the person(~~s~~) or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.



WITNESS my hand and official seal.

Kathy C. McGee  
Signature of Notary Public

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: Assignment of patents from Tyco Electronics to Terayon Communication Systems, Inc. (ref: USPTO Reel 010377, Frames 0665 & 0684)

Document Date: 14 April 2000 (signature date) Number of Pages: 1 (one) plus 1X-page schedule  
kcm

Signer(s) Other Than Named Above: None

### Capacity(ies) Claimed by Signer(s)

Signer's Name: Edward Federman

- ☐ Individual  
☒ Corporate Officer Executive Vice President  
Title(s): and Chief Financial Officer  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

Signer Is Representing:

Tyco Electronics Corporation

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer  
Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

Signer Is Representing:

**Schedule  
U.S. Patents and Patent Applications**

<b>Serial Number</b>	<b>Filing Date</b>	<b>Patent Number</b>	<b>Issue Date</b>
385610	7/25/89	5459729	10/17/95
830165	1/31/92	5689648	11/18/97
163258	12/7/93	5592475	1/7/97
353541	12/9/94	5729824	3/17/98
378800	1/27/95	5459730	10/17/95
382094	1/27/95	5473613	12/5/95
408020	3/20/95	5917814	6/29/99
408585	3/20/95	5668814	9/16/97
408610	3/20/95	5610922	3/11/97
482264	6/7/95	5691718	11/25/97
485460	6/7/95		
552991	11/3/95	5627833	5/6/97
707890	9/10/96	5692043	11/25/97
790816	1/30/97		
924603	9/5/97	5978390	11/2/99
949061	10/10/97		
952811	11/25/97		
995244	12/19/97		
053099	4/1/98		
139010	8/24/98		
183709	10/30/98		
304462	5/3/99		
326355	6/4/99		
326768	6/4/99		
536870	3/27/00		