

04-16-1999

RECORD

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

101012667

4/2/99

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

**Timothy P. Johnston, Dana J. Koppes, Gary T. Brint,
and Jeffrey P. Stram**

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: _____Execution Date: **March 3 & 5, 1999**

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

Name:

Plantronics, Inc.

Internal Address:

Street Address: **337 Encinal Street**

City:

Santa Cruz

State:

CA

Zip:

95061-1802

Additional name(s) & address(es) attached?

☐ Yes☒ No

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: **N/A**

A. Patent Application No.(s):

09/233,289

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Robert R. Sachs, Esq.**Internal Address: **Fenwick & West LLP**Street Address: **Two Palo Alto Square**City: **Palo Alto** State: **CA** Zip Code: **94306**

04/15/1999 DMGUYEN 00000215 09233289

01 FC:581

40.00 00

DO NOT USE THIS SPACE

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41): **\$40.00**☒ Enclosed☒ Fee Transmittal Enclosed8. Deposit Account No.: **19-2555**

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.***Robert R. Sachs, Reg. No. 42,120**

Attorney, Reg No.

Signature

March 29, 1999

Date

Total number of pages including cover sheet, attachments, documents: [8]

Mail documents to be recorded with required cover sheet information to:
Box Assignment, Commissioner For Patents and Trademarks
Washington, D.C. 20231Case Docket No.: **3568**

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Plantronics, Inc., a Delaware corporation, having a place of business at 337 Encinal Street, Santa Cruz, California 95061-1802, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: **ROTARY MATRIX SWITCH** ("APPLICATION"), which:

☐ is to be filed herewith

☒ was filed on **January 19, 1999**, now bearing U.S. serial number **09/233,289** and for which a Declaration was executed by INVENTOR on the date(s) below; and

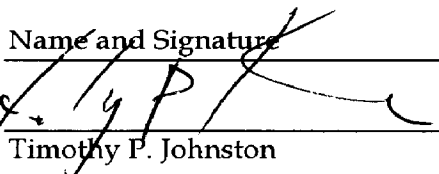
2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

| <u>Name and Signature</u> | <u>Date of Signature</u> | <u>Date Declaration Executed By This Person</u> |
|---|--------------------------|---|
|  Timothy P. Johnston | <u>3-5-'99</u> | <u>3-5-'99</u> |

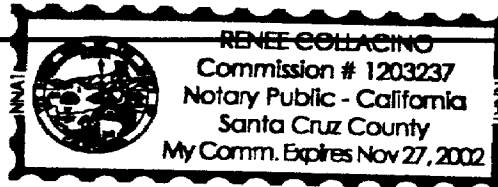
Title of Document: ASSIGNMENT

Re:

Title: ROTARY MATRIX SWITCH

Filed: (if applicable) January 19, 1999

Serial No.: (if applicable) 09/233,289

State of California
County of Santa CruzRenee CollacinoOn March 5, 1999 before me, Renee Collacino (notary)

personally appeared Timothy P. Johnston personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

| Name and Signature | Date of Signature | Date Declaration Executed By This Person |
|-----------------------|-------------------|--|
| <u>Dana J. Koppes</u> | | |

State of California
County of Santa CruzOn Mar before me, _____

personally appeared Dana J. Koppes personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

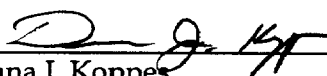
| Name and Signature | Date of Signature | Date Declaration Executed By This Person |
|----------------------|-------------------|--|
| <u>Gary J. Brint</u> | <u>3/5/99</u> | <u>3/5/99</u> |

Title of Document: ASSIGNMENT

Re:
 Title: ROTARY MATRIX SWITCH
 Filed: (if applicable) January 19, 1999
 Serial No.: (if applicable) 09/233,289

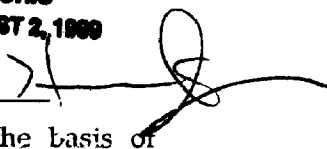
State of _____
 County of _____

On _____ before me, _____
 personally appeared Timothy P. Johnston personally known to me or proved to me on the basis of
 satisfactory evidence to be the person whose name is subscribed to the within instrument and
 acknowledged to me that he executed the same in his authorized capacity, and that by his signature on
 the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

| Name and Signature | Date of Signature | Date Declaration Executed By This Person |
|---|-------------------|---|
| <u></u> Dana J. Koppes | <u>3-3-99</u> | <u>3-3-99</u> |

State of OHIO
 County of MADISON

HERMAN E. JONES
 NOTARY PUBLIC, STATE OF OHIO
 MY COMMISSION EXPIRES AUGUST 2, 1999

On 3/3/99 before me, HERMAN E. JONES 
 personally appeared Dana J. Koppes personally known to me or proved to me on the basis of
 satisfactory evidence to be the person whose name is subscribed to the within instrument and
 acknowledged to me that he executed the same in his authorized capacity, and that by his signature on
 the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

| Name and Signature | Date of Signature | Date Declaration Executed By This Person |
|----------------------|-------------------|---|
| <u>Gary T. Brint</u> | _____ | _____ |

Title of Document: ASSIGNMENT

Re:

Title:

ROTARY MATRIX SWITCH

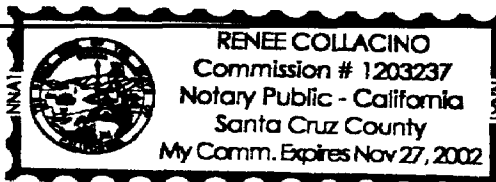
Filed: (if applicable)

January 19, 1999

Serial No.: (if

09/233,289

applicable)

State of CaliforniaCounty of Santa CruzRenee CollacinoOn March 5, 1999 before me, Renee Collacino (notary)

personally appeared Gary T. Brint personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Name and Signature

Date of Signature

Date Declaration

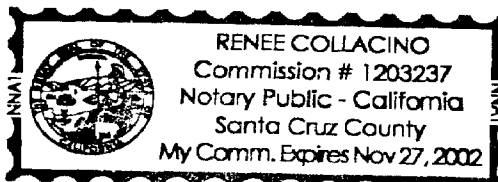
Executed By This Person

Jeffrey P. Stram3/5/993/5/99

Jeffrey P. Stram

State of CaliforniaCounty of Santa CruzOn March 5, 1999 before me, Renee Collacino (notary)

personally appeared Jeffrey P. Stram personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.


Renee Collacino

| | | | | | | | |
|--|--|--|------------------------|-----------------------|---------------------|--|--|
| 0001/PTO Rev. 10/95 | | U.S. Department of Commerce Patent and Trademark Office | | Application Number | 09/233,289 | | |
| TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i> | | | | Filing Date | January 19, 1999 | | |
| | | | | First Named Inventor | Timothy P. Johnston | | |
| | | | | Group Art Unit Number | 2832 | | |
| | | | | Examiner Name | Unknown | | |
| Total Number of Pages in This Submission | | 8 | Attorney Docket Number | | 3568 | | |

ENCLOSURES (check all that apply)

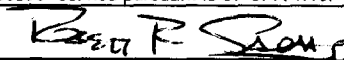
- | | |
|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input checked="" type="checkbox"/> Assignment & PTO-1595 <input type="checkbox"/> Declaration <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Power of Attorney | <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) [] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ |
|---|--|

REMARKS:**SIGNATURE OF ATTORNEY OR AGENT**

| | | | |
|--------------------|---|--------|----------------|
| Signature: |  | | |
| Attorney/Reg. No.: | Robert R. Sachs, Registration No. 42,120 | Dated: | March 29, 1999 |

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

| | | | |
|---|---|--------|----------------|
| Signature: |  | | |
| Typed or Printed Name: | Robert R. Sachs | Dated: | March 29, 1999 |
| Express Mail Mailing Number (optional): | | | |

0002/PTO(modified) U.S. Department of Commerce
Rev. 10/95 Patent and Trademark Office

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$40.00)**

Complete if Known

| | |
|------------------------|---------------------|
| Application Number | 09/233,289 |
| Filing Date | January 19, 1999 |
| First Named Inventor | Timothy P. Johnston |
| Group Art Unit | 2832 |
| Examiner Name | Unknown |
| Attorney Docket Number | 3568 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to:

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☐ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. †
- ☐ Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account.

Deposit Account Number: 19-2555
Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

2. ☒ Payment Enclosed:
[X] Check [] Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due |
|------------------------------|------------------------------|--|----------------------|
| 105/\$130 | 205/\$65 | Surcharge - late filing fee or oath | <input type="text"/> |
| 127/\$50 | 227/\$25 | Surcharge-late provisional filing fee or cover sheet | <input type="text"/> |
| 147/\$2,520 | 147/\$2,520 | For filing a request for reexamination | <input type="text"/> |
| 115/\$110 | 215/\$55 | Extension for response within first month† | <input type="text"/> |
| 116/\$380 | 216/\$190 | Extension for response within second month† | <input type="text"/> |
| 117/\$870 | 217/\$435 | Extension for response within third month† | <input type="text"/> |
| 118/\$1,360 | 218/\$680 | Extension for response within fourth month† | <input type="text"/> |
| 128/\$1,850 | 228/\$925 | Extension for response within fifth month† | <input type="text"/> |
| 119/\$300 | 219/\$150 | Notice of Appeal | <input type="text"/> |
| 141/\$1,210 | 241/\$605 | Petition to revive unintentionally abandoned application | <input type="text"/> |
| 142/\$1,210 | 242/\$605 | Utility Issue Fee (Or Reissue) | <input type="text"/> |
| 143/\$430 | 243/\$215 | Design Issue Fee | <input type="text"/> |
| 122/\$130 | 122/\$130 | Petitions to the Commissioner | <input type="text"/> |
| 123/\$50 | 123/\$50 | Petitions related to provisional applications | <input type="text"/> |
| 126/\$240 | 126/\$240 | Submission of Information Disclosure Statement | <input type="text"/> |
| 581/\$40 | 581/\$40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 146/\$760 | 246/\$380 | Filing a submission after final rejection (37 CFR 1.129(a)) | <input type="text"/> |
| 149/\$760 | 249/\$380 | For each additional invention to be examined (37 CFR 1.129(b)) | <input type="text"/> |

Other fee (specify):

Other fee (specify):

SUBTOTAL (3) (\$40.00)

FEE CALCULATION (fees effective 11/12/98)

1. FILING FEE

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due |
|------------------------------|------------------------------|--------------------|----------------------|
| 101/\$760 | 201/\$380 | Utility Filing | <input type="text"/> |
| 106/\$310 | 206/\$155 | Design Filing | <input type="text"/> |
| 108/\$760 | 208/\$380 | Reissue Filing | <input type="text"/> |
| 114/\$150 | 214/\$75 | Provisional Filing | <input type="text"/> |

SUBTOTAL (1) (\$0.00)

2. CLAIMS

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description |
|------------------------------|------------------------------|---|
| 103/\$18 | 203/\$9 | Claims in excess of 20 |
| 102/\$78 | 202/\$39 | Independent claims in excess of 3 |
| 104/\$260 | 204/\$130 | Multiple dependent claim |
| 109/\$78 | 209/\$39 | Reissue independent claims over original patent |
| 110/\$18 | 210/\$9 | Reissue claims in excess of 20 and over original patent |

| | (Col. 1) For | (Col. 2) No. of Existing Claims | (Col. 3) Highest No. Previously Paid For | Extra** | Fee | Fee Due |
|--|-----------------|------------------------------------|---|---------|-----|---------|
| TOTAL | | minus* 20 | or | = | x | = |
| INDEP | | minus* 3 | or | = | x | = |
| [] First presentation of multiple dependent claim | | | | | | |

* Subtract the greater number of Col. 2

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBTOTAL (2) (\$0.00)

SUBMITTED BY

Typed or Printed Name **Robert R. Sachs**

Signature 

Complete (if applicable)

Reg. Number **42,120**

Date **March 29, 1999**

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby

COPY

PTO/SB/17 (6-95)(modified)
Approved for use through 11/30/96, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE0002/PTO(modified)
Rev. 10/95U.S. Department of Commerce
Patent and Trademark Office**FEE TRANSMITTAL****TOTAL AMOUNT OF PAYMENT**Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$40.00)****Complete if Known**

| | |
|------------------------|---------------------|
| Application Number | 09/233,289 |
| Filing Date | January 19, 1999 |
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| Group Art Unit | 2832 |
| Examiner Name | Unknown |
| Attorney Docket Number | 3568 |

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Deposit Account Name: FENWICK & WEST LLP

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[X] Check [] Other

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

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| 117/\$870 | 217/\$435 | Extension for response within third month [†] | |
| 118/\$1,360 | 218/\$680 | Extension for response within fourth month [†] | |
| 128/\$1,850 | 228/\$925 | Extension for response within fifth month [†] | |
| 119/\$300 | 219/\$150 | Notice of Appeal | |
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| 123/\$50 | 123/\$50 | Petitions related to provisional applications | |
| 126/\$240 | 126/\$240 | Submission of Information Disclosure Statement | |
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| 149/\$760 | 249/\$380 | For each additional invention to be examined (37 CFR 1.129(b)) | |

Other fee (specify):

Other fee (specify):

SUBTOTAL (3) (\$40.00)**FEE CALCULATION (fees effective 11/12/98)****1. FILING FEE**

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due |
|------------------------------|------------------------------|--------------------|-----------------|
| 101/\$760 | 201/\$380 | Utility Filing | |
| 106/\$310 | 206/\$155 | Design Filing | |
| 108/\$760 | 208/\$380 | Reissue Filing | |
| 114/\$150 | 214/\$75 | Provisional Filing | |
| SUBTOTAL (1) | | | (\$0.00) |

2. CLAIMS

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description |
|------------------------------|------------------------------|---|
| 103/\$18 | 203/\$9 | Claims in excess of 20 |
| 102/\$78 | 202/\$39 | Independent claims in excess of 3 |
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| (Col. 1) | | (Col. 2) | | (Col. 3) | | Fee | Fee Due |
|--|------------------------|---------------------------------|---------|----------|---|-----|---------|
| For | No. of Existing Claims | Highest No. Previously Paid For | Extra** | | | | |
| TOTAL | | minus* 20 or | = | x | = | | |
| INDEP | | minus* 3 or | = | x | = | | |
| [] First presentation of multiple dependent claim | | | | | | | |

* Subtract the greater number of Col. 2

SUBTOTAL (2) (\$0.00)

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBMITTED BYTyped or Printed Name: **Robert R. Sachs****Complete (if applicable)**Reg. Number: **42,120**Signature: *Robert R. Sachs*Date: **March 29, 1999**[†] Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby