

*MDD*  
*11-15-02*

**ASSIGNMENT**

11-25-2002



**SHEET**

J1011 U.S. PTO  
10/295691  
11/16/02

To: Honorable Commissioner of Patents &

102292198

Please record the attached original document(s) or copy thereof.

1. Name of conveying parties:
  - a) Barry J. Lee
  - b) Stephen V. Cahill
  - c) Steve C. Evans
  
2. Name and address of receiving parties:
  - a) Name: Plantronics, Inc.
  - b) Address: 345 Encinal Street, Santa Cruz, CA 95060
  
3. Nature of conveyance
 

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	<input type="checkbox"/> License Agreement

Execution Date: November 15, 2002

4. Application Number or Patent Number: Not yet assigned

The title of the (new) application is: *10/295691*

**BIFURCATED INVERTED F ANTENNA**

5. Please send all correspondence concerning this (these) documents to:
 

**Customer No. 32681**  
**Peter Hsieh**  
**Plantronics, Inc.**  
**345 Encinal Street**  
**P.O. Box 635**  
**Santa Cruz, CA 95060-0635**  
**Telephone: (831) 458-7758**  
**Facsimile: (831) 426-2965**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed is a credit card authorization form including the \$40.00 assignment recordation fee. (Order No. **01-7051**).
- Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-2315 (Order No. **01-7051**).

8. 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.

Date: November 15, 2002

*Peter Hsieh*  
 \_\_\_\_\_  
 Peter Hsieh  
 Reg. No. 44,780

11/19/2002 EFLORES 00000077 10295691  
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# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

## BIFURCATED INVERTED F ANTENNA

(Atty. Docket No.: 01-7051) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Plantronics, Inc., a Delaware corporation having a place of business at 345 Encinal Street, Santa Cruz, CA 95060, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

1) Signature: \_\_\_\_\_ Date: 15 - NOV - 02  
Typed Name: Barry J. Lee

In the State of California, county of Santa Cruz, on Nov. 15, 2002, before me, Renee Collacino, Notary Public, personally appeared Barry J. Lee, personally known to me/proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is 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

Renee Collacino  
Notary Public



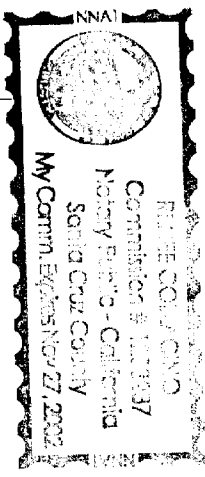
2) Signature: Stephen V. Cahill  
Typed Name: Stephen V. Cahill

Date: November 15 2002

In the State of California, county of Santa Cruz, on Nov. 15, 2002, before me, Renee Collacino, Notary Public, personally appeared Steve V. Cahill, personally known to me/proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is 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

Renee Collacino  
Notary Public



3) Signature: Steve C. Evans  
Typed Name: Steve C. Evans

Date: 11-15-02

In the State of California, county of Santa Cruz, on Nov. 15, 2002, before me, Renee Collacino, Notary Public, personally appeared Steve C. Evans, personally known to me/proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is 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.

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Renee Collacino  
Notary Public

