

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

07-07-2000

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101398001

07 JUN 12 PM 3:55

OPR/INANCE

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☒ New
- ☐ Resubmission (Non-Recordation)  
Document ID#
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached Execution Date  
Month Day Year

Name (line 1) La Vaughn F. Watts, Jr.

05/19/00

Name (line 2)

**Second Party**

Execution Date  
Month Day Year

Name (line 1) Erica Scholder

05/19/00

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) Dell USA, L. P.

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) One Dell Way

Address (line 2)

Address (line 3) Round Rock TX 78682-2244  
City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

07/07/2000 ASCDTT 00000230 09491485

FOR OFFICE USE ONLY

01 FC:581

40.00 OP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

d631239.1

**PATENT**  
REEL: 010890 FRAME: 0024

## Correspondent Name and Address

Area Code and Telephone Number 214/651-5533

Name David L. McCombs

Address (line 1) Haynes and Boone, L.L.P.

Address (line 2) 901 Main Street, Suite 3100

Address (line 3) Dallas, TX 75202-3789

Address (line 4)

## Pages

Enter the total number of pages of the attached conveyance document  
including any attachments.

# 1

## Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

## Patent Application Number(s)

09/491,485

## Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.

Month Day Year

## Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

## Number of Properties

Enter the total number of properties involved.

# 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Enclosed ☒Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 08-1394

Authorization to charge additional fees:

Yes

☒

No

☐

## 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. Charges to deposit account are authorized, as  
indicated herein.*

David L. McCombs



6-9-00

Name of Person Signing

Signature

Date

**ASSIGNMENT**

WHEREAS, WE,

- |     |                         |                                  |
|-----|-------------------------|----------------------------------|
| (1) | La Vaughn F. Watts, Jr. | City of Austin<br>State of Texas |
| (2) | Erica Scholder          | City of Austin<br>State of Texas |

have invented certain improvements in a

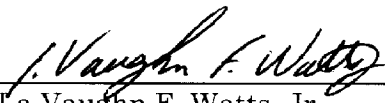
**WIRELESS COMMUNICATION APPARATUS**

and executed a United States patent application filed January 25, 2000 and assigned U.S. Serial No. 09/491,485.

WHEREAS, DELL USA, L.P., a Texas limited partnership having a place of business at One Dell Way, Round Rock, TX 78682-2244 (hereinafter called DELL), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, and transfer to DELL, its successors and assigns, the entire right, title, and interest in the application and invention therein disclosed for the United States and foreign countries, to and under the said improvements, and the said application and all divisional, renewals, continuing applications thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to DELL its successors and assigns; and we hereby agree that DELL may apply for foreign Letters Patent on the invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by DELL.

(1) May 19, 2000  
Date

  
La Vaughn F. Watts, Jr.

(2) 5/19/2000  
Date

  
Erica Scholder