

07-08-1999

OMB No. 0651-0011 (exp. 4/94)

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

1. Name of conveying party(ies):

Jeffrey J. Nelson
Ken N. Jessop

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

2. Name and address of receiving party(ies)

Name: McData Corporation

Street address: 310 Interlocken Parkway
Broomfield, Colorado 80021

Additional name(s) & address(es) attached? Yes No

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: October 27, 1998

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: October 27, 1998

A. Patent Application No.(s)

09/183,396

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Stuart T. Langley
Internal Address: Holland & Hart LLP
P.O. Box 8749
Denver, CO 80201
Street Address: 555-17th Street, #3200
City: Denver State: CO Zip: 80202

6. Total number of applications and patents involved: 1

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

- Enclosed
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8. Deposit account number:

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Stuart T. Langley
Name of Person signing

Signature

July 1, 1999
Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:
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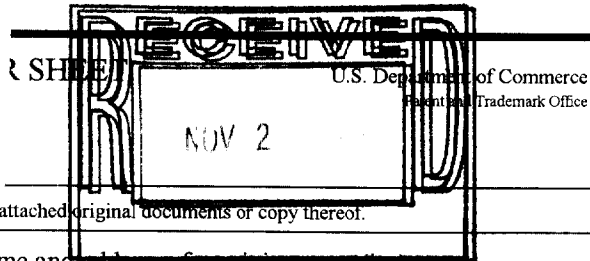
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MLD 11-2-98

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Ken N. Jessop

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Assignment Merger
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 Other _____

Execution Date: October 27, 1998

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Name: McData Corporation

Street address: 310 Interlocken Parkway
Broomfield, Colorado 80021

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: October 27, 1998

A. Patent Application No.(s)
Attorney Docket No.: McData 109
Client/Matter No. 40037.830025.000

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Stuart T. Langley
 Internal Address: Holland & Hart LLP
P.O. Box 8749
Denver, CO 80201
 Street Address: 555-17th Street, #3200
 City: Denver State: CO Zip: 80202

11/05/1998 JSHABAZZ 00000121 HOLLAND HART
01 EC-581 40 00 00

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Stuart T. Langley
Name of Person signing

Stuart T. Langley
Signature

October 29, 1998
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Washington, D.C. 20231

A S S I G N M E N T

WHEREAS, we, Jeffrey J. Nelson and Ken N. Jessop, having residence addresses of 415 Sunland Street Louisville, CO 80027, and 6432 Kipling Street, Arvada Colorado 80004, respectively, have made a certain new and useful invention relating to a HIGH PERFORMANCE CROSSBAR SWITCH CONTROLLER, for which we are making or have made application for Letters Patent of the United States, said application being identified by Docket No. McData 109 and Client/Matter No. 40037.830025.000 in the law firm of Holland & Hart, 555 Seventeenth Street, Suite 3200, Denver, Colorado, and which is executed concurrently herewith, and

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, McData Corporation, a Delaware Corporation, whose address 310 Interlocken Parkway, Broomfield Colorado 80021, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, we have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over, unto the said McData Corporation and said assignee's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or

desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or choices in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: 10/27/98

Jeffrey J. Nelson
Jeffrey J. Nelson

Date: 10/27/98

Ken N. Jessop
Ken N. Jessop

DENVER:0865833.01

*Subscribed & sworn before me this 27th day of Oct, 1998
in the County of Boulder, State of Colorado.*

*Cindy Koening
Notary Public
Commission Expires 11-13-98*