

05-30-2002



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102105912

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

1. Name of conveying party(ies):

Joseph Soetemans
Larry Friesen

05/22/02

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

2. Name and address of receiving party(ies)

Name: ALCATEL CANADA INC.

Internal Address: 600 MARCH ROAD

KANATA, ONTARIO, CANADA K2K 2E6

Street Address: 600 MARCH ROAD

City: KANATA State: ON Zip: K2K 2E6

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

3. Nature of conveyance:

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

05-17-02 and 05-21-02

Execution Date: _____

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

10/153119

05-17-02
05-21-02

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

A. Patent Application No.(s) _____
Atty Dkt No. 1400.1374110

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Ross D. Snyder

Internal Address: _____
Ross D. Snyder & Associates, Inc.

Street Address: 115 Wild Basin Road, Ste. 107

City: Austin State: TX Zip: 78746

6. Total number of applications and patents involved:

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

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9. Signature.

Ross D. Snyder, Reg. No. 37, 730
Name of Person Signing

Ross D. Snyder
Signature

22 May 2002
Date

Total number of pages including cover sheet, attachments, and documents: 4

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

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PATENT
REEL: 012926 FRAME: 0548

10/153119
05/22/02

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s)

Joseph Soetemans	Larry Friesen
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(herein after referred to as the Inventor) and **ALCATEL CANADA INC.** having a place of business at 600 March Road, Kanata, Ontario, Canada K2K 2E6 (herein after referred to as the Assignee).

WHEREAS, Inventor has caused to be prepared a United States Patent Application in the Inventor's name entitled

SINGLE SHELF NETWORK SYSTEM CAPABLE OF PROVIDING EXPANSION TO A MULTIPLE SHELF MODE

having a docket number of **1400.1374110** (herein after referred to as the Patented Invention); and

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the Patented Invention.

NOW, THEREFORE, the parties agree as follows:

1. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in the Patented Invention, all provisional and non-provisional patent applications pertaining thereto, including provisional application number 60/325,260 filed on September 27, 2001 and the non-provisional application filed concurrently herewith, and all patents that may be granted therefrom due to divisions, reissue, substitutions, extensions, continuations, and continuations-in-part to the Assignee.
2. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in any foreign (non U.S.) national patent application, invention registration, or equivalent (Foreign Applications), claiming approximately the same subject matter of the Patented Invention to the Assignee.
3. In consideration for the sum of one dollar (\$1) U.S. (or its equivalent) and other consideration for which both parties acknowledge to be valuable, having been conveyed to the Inventor by the Assignee for the sale, assignment, and transfer of the Patented Invention and Foreign Applications. Consideration may include at least one of: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received.
4. Inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue the patent for the Patented Invention, and all resulting patents therefrom, insofar as Inventor's interest is concerned, to the Assignee.

STATEMENT OF WITNESS

I, Maxine Raycroft, whose full post office address is
7 School Drive, Alnprior, ONT K7S 3G8, state that I was personally present and did see
Larry Friesen, who is personally known to me to be the person named in the above assignment,
duly sign and execute the same on the date set forth above.

Maxine Raycroft
(Signature of Witness)