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

1. Name of conveying party(ies): KONINKLIJKE KPN N.V.

2. Name and address of receiving party(ies): KONINKLIJKE KPN N.V. MAANPLEIN 5, 2516 CK THE HAGUE THE NETHERLANDS

3. Nature of conveyance: - CERTIFICATE - CHANGE OF CORPORATE ADDRESS

Execution Date(s):

Effective Date of CHANGE OF CORPORATE ADDRESS - AUGUST 27, 1999

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 as follows:

A. Patent Application No. (s)
B. Patent No.(s)

04/24/2000 JSHABAZZ 00000034 5381409
5,381,409 5,418,867 5,426,651
5,383,190 5,422,672
5,402,471 5,423,068
5,416,775 5,424,861

01 FC:581 (360.00 DP)

5. Name and address of party to whom correspondence concerning document should be mailed:
FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.
767 Third Avenue, 25th Floor
New York, New York 10017-2023

6. Total number of applications and patents involved: 9

7. Total fee (37 CFR 3.41): $ 360.00

[ ] Amount included with filing fee attached hereto.
[X] Check enclosed.

8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR 3.41) to Account No. 06-1378.

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.

Dated: March 23, 2000

By: ________________________________
Robert P. Michal
Reg. No. 35,614

CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner of Patents and Trademarks. Washington, D.C. 20231 on the date noted below.

Dated: March 23, 2000

ROBERT P. MICHAL

PATENT
REEL: 010703 FRAME: 0828
CERTIFICATE

The undersigned,

Joyce Johanna Cornelia Aurelia Leemrijse, deputy civil law notary, residing in Amsterdam, deputizing for Gerbrand Willem Christiaan Visser, civil law notary, officiating in Amsterdam (the Netherlands).

CERTIFIES AS FOLLOWS:

1. that Koninklijke PTT Nederland NV (also referred to as "Royal PTT Nederland NV"), hereinafter referred to as: the "Company" - is a public company ("naamloze vennootschap"), duly Incorparated, existing and organized under the laws of the Netherlands;

2. that the Company has been incorporated on January 1, 1989; by deed of incorporation, executed before Mr. W.A. Koudijs, civil law notary, officiating in Rotterdam (the Netherlands) on December 20, 1988;

3. that the Company has its official seat in Groningen (the Netherlands) and maintains its principal place of business at 2516 CK The Hague (the Netherlands), Maanplein 5;

4. that the Company is registered with the Commercial Register of the Chamber of Commerce in The Hague (the Netherlands) under file number 02045200;

5. that the articles of association of the Company have been partially amended by deed of amendment of articles of association, executed before G.W.Ch. Visser aforementioned, on June 27, 1998, on a draft of which deed the ministerial declaration of no objections was granted on June 26, 1998 under number N.V. 348:845. The deed of the amendment of the articles of association of the Company has become effective as per June 28, 1998;

6. that due to the amendment of the articles of association the name of the Company has been changed into Koninklijke KPN N.V. (also referred to as "Royal KPN N.V.").

Amsterdam, August 27, 1999.

[Signature]

RECORDED: 04/03/2000
REEL: 010703 FRAME: 0829