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A-7076

Form PTO-1595

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J.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies):  
Subir K. Biswas

Additional name(s) of conveying party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies)?  
NEC USA, INC.  
4 Independence Way  
Princeton, NJ 08540

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Names  
 Other

Additional name(s) & address(es) attached?  
 yes  no

Execution Date: December 30, 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

A. Patent Application No.(s)  
08/773,738

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
John H. Mion, Esquire  
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:  
one (1)

7. Total Fee (37 CFR 3.41): \$40.00  
 Inclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.  
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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.

*Andrew F. Bodendorf*  
Andrew F. Bodendorf Reg. No. 39,537

January 6, 1999  
Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 3

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

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

01/14/1999 TTON11 00000172 08773738

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40.00 DP

PATENT  
REEL: 9692 FRAME: 0621

ASSIGNMENT

Whereas, Subir K. Biswas, Arup Acharya, Jun Li, Dipankar Raychaudhuri and Ruixi Yuan, have invented certain new and useful improvements in HANDOFF-CONTROL TECHNIQUE FOR WIRELESS ATM for which an application for United States Letters Patent was filed on December 26, 1996, and given Serial No. 08/773,738,645; and

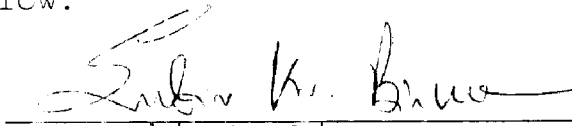
Whereas, NEC USA, INC. (hereinafter referred to as Assignee), its principal place of business at 4 Independence Way, Princeton, NJ 08540, desires to acquire Subir K. Biswas's right, title, and interest in and to said invention, and in and to said application and any Letters Patent that may issue thereon;

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, I, Subir K. Biswas, do hereby sell and assign to said Assignee, and to said Assignee's successors and assigns, my entire right, title and interest in and to said invention, said application, and in and to any division or continuation (in whole or in part) of said application, including the right to claim priority, and in any and all improvements in the said invention made by me or made jointly with others and in and to any and all patents which may be granted therefrom in the United States and foreign countries (including Letters Patent, Inventors' Certificates and Utility Models), and any reissues, reexaminations, and all extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue any and all patents for said invention, or patents resulting from said application to said Assignee, as assignee, and its successors and assigns, of my entire right, title and interest.

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts, that may be deemed necessary by Virginia Tech Intellectual Properties Inc., its successors and assigns, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, utility models, or inventors certificates in any and all countries;

In witness whereof, I have hereunto signed my name on this day and year set forth below.

Date: 12/30/98

  
Subir K. Biswas

Residence:

935, RIVERSIDE DRIVE

PHILADELPHIA, PA 19136

Citizen Ship:

INDIAN

(Notarization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261.)