

06-19-2000

Attorney Docket: BOC9-1999-0086/158

RECORDATION FORM COVER SHEET
PATENTS ONLY

101384231

US Department of Comm
Patent & Trademark

To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Sandeep Kishan Singhal
Edith Helen Stern
Barry E. WillnerMPO
5.30.00

2. Name and address of receiving party(ies)

Name: IBM Corporation

Street Address: New Orchard Road
City: Armonk State: NY ZIP: 10504Additional name(s) of conveying
party(ies) attached ___ Yes XX NoAdditional name(s) & address(es) attached?
___ Yes XX No

3. Nature of conveyance:

XX AssignmentExecution Date: May 17, 2000
May 26, 2000
May 22, 2000

09/585231

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

If this document is being filed together with a new patent application, the execution date of the patent application is: May 17, 2000; May 26, 2000; and May 22, 2000.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ___ Yes XX No5. Name and address of party to whom
correspondence concerning document
should be mailed:Name: Joseph A. Sawyer, Jr.
Internal
Address: Sawyer Law Group LLP
Street
Address: P.O. Box 51418
Palo Alto, California 943036. Total Number of applications and patents
involved: **One**7. Total fee (37 CFR 3.41) \$ **40.00**
___ Enclosed
XX Authorized to be charged to deposit account8. Deposit Account Number: 09-0452 (IBM Corp.)
(Attach copy of this page)

06/16/2000 ASCOTT 00000035 090452 09585231

01/FC:581 40.00 CH
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.

Date

5/5/00

Stephen G. Sullivan, Reg. No. 38,329

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

PATENT

REEL: 010853 FRAME: 0109

Jc025 U.S. PTO
09/585231
05/30/00

ASSIGNMENT

Whereas, I/We

- | | | |
|-----|---|--|
| (1) | Sandeep Kishan Singhal
County of Wake | of Raleigh ,
and State of North Carolina |
| (2) | Edith Helen Stern
County of Palm Beach | of Boca Raton ,
and State of Florida |
| (3) | Barry E. Willner
County of Westchester | of Briarcliff Manor ,
and State of New York |

have invented certain improvements in

TITLE METHOD AND SYSTEM FOR INCREASING EASE-OF-USE AND BANDWIDTH UTILIZATION IN WIRELESS DEVICES

and executed a United States Patent Application therefor on the following date(s):

(1) 5-17 , 2000

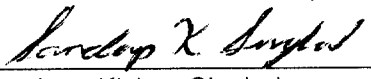
(2) _____, 2000

(3) _____, 2000

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said 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 sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>RTP, NC</u>	<u>5/17/2000</u>	<u></u> Sandeep Kishan Singhal
(2)	_____	_____	_____ Edith Helen Stern
(3)	_____	_____	_____ Barry E. Willner

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(1) _____, 2000

(2) May 26, 2000, 2000

(3) _____, 2000

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Signed and sealed:

LOCATIONDATESIGNATURE

- | | | |
|-----|------------------------------|-----------------------|
| (1) | _____
Boca Raton, Florida | _____
May 26, 2000 |
| (2) | _____
Palm Beach County | _____
May 26, 2000 |
| (3) | _____ | _____ |

Sandeep Kishan Singhal

Edith Helen Stern

PATENT

REEL: 010853 FRAME: 0111

ASSIGNMENT

Whereas, I/We

- | | | |
|-----|---|---|
| (1) | Sandeep Kishan Singhal
County of Wake | of Raleigh,
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(3) 5/22/2000, 2000

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	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	_____	_____	_____ Sandeep Kishan Singhal
(2)	_____	_____	_____ Edith Helen Stern
(3)	<u>Hawthorne NY.</u>	<u>5/22/2000</u>	<u>Barry E. Willner</u> Barry E. Willner