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:y. Docket No. __YO999-432__

;HEET

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To The Honorable Commissioner of Patents and Trademarks:
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1. Name of conveying party(ies):
 	
Deepak Bansal, Manish Kalia,
Rajeev Shorey
 	
Additional name(s) of conveying
party(ies) attached? ___ Yes _X_ No
	2. Name and address of receiving party(ies):
	
	Name: International Business
	          Machines Corporation
	Address: New Orchard Road
	          Armonk, NY 10504
	
	Additional name(s) & addresses
	attached? ___ Yes _X_ No

3. Nature of conveyance: X Assignment Execution Date(s): _December 14, 1999,_ _January 6, 2000, November 18, 1999_	4. Patent Application number(s) 09/434,583 Execution Date(s): _December 14, 1999,_ _January 6, 2000, November 18, 1999_

5. Name and address of party to whom correspondence concerning document should be mailed:
 	
Name: STEPHEN C. KAUFMAN
Address: IBM Corporation
         Intellectual Property Law
         P.O. Box 218
         Yorktown Heights, NY 10598
	6. Total number of applications involved: 1
	
	7. Total fee (37 CFR 3.41): $40.00
	
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.

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PATENT
REEL: 010495 FRAME: 0195

Assignment

Whereas, we

INVENTOR
AND CITY
(1) Deepak Bansal   of Mayapuri
New Delhi   and Country of India

INVENTOR   (2) Manish Kalia   of Munrika
AND CITY   New Delhi   and Country of India

INVENTOR   (3) Rajeev Shorey   of Safdarjung Enclave
AND CITY   New Delhi   and Country of India

TITLE
have invented certain improvements in
MEDIA ACCESS CONTROL SCHEDULING METHODOLOGY IN MASTER
DRIVEN TIME DIVISION DUPLEX WIRELESS PICO-CELLULAR SYSTEMS
and executed, respectively, a United States patent application therefor on

DATES THAT   (1) Dec. 14   19 99,   (2) 6 th Jan 2000 H2   , and
INVENTORS   (3) 18 th November   19 99 .
SIGNED THE
DECLARATION

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 applications 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.

CITY AND   (1) at Cambridge, USA
DATE   on 14 th Dec, 1999,   SIGNATURE
                                                  Deepak   Bansal
                                                  FIRST NAME   MIDDLE INITIAL   LAST NAME

CITY AND   (2) at MADISON NEW JERSEY, USA
DATE   on 6 th Jan, 1999 2000,   SIGNATURE
                                                  Manish   Kalia
                                                  FIRST NAME   MIDDLE INITIAL   LAST NAME

CITY AND
DATE

(3) at New Delhi
on/8ᵗʰ Nov, 1999,

_____R. Shorey_____ SIGNATURE

Rajeev   Shorey

FIRST NAME   MIDDLE INITIAL   LAST NAME

(1)

State of   )ss.:
County of   )

On this   day of   , 1999, before me personally came Deepak Bansal
to me personally known, and known to me to be the person described in and who
executed the foregoing assignment, and he acknowledged to me that he executed
the same as his free act and deed.

_____
                    Notary

(2)

State of   )ss.:
County of   )

On this   day of   , 1999, before me personally came Manish Kalia
to me personally known, and known to me to be the person described in and who
executed the foregoing assignment, and he acknowledged to me that he executed
the same as his free act and deed.

_____
                    Notary

(3)

State of   )ss.:
County of   )

On this   day of   , 1999, before me personally came Rajeev Shorey
to me personally known, and known to me to be the person described in and who
executed the foregoing assignment, and he acknowledged to me that he executed
the same as his free act and deed.

_____
                    Notary

PATENT

RECORDED: 01/18/2000   **REEL: 010495 FRAME: 0197**