

PATENT

In place of Form PTO-1595

Attorney Docket Number: RPS920030175US1

RECORDATION FORM COVER SHEET - PATENTS

To the Commissioner for Patents: Please record the attached original document(s) or copy thereof:

1. Conveying party data and execution dates of Assignment:

RYAN CHARLES CATHERMAN	May 10, 2004
DAVE CARROLL CHALLENGER	May 6, 2004
AKIRA HINO	May 10, 2004
JAMES PATRICK HOFF	May 4, 2004
JAMES PETER WARD	May 5, 2004

2. Receiving party data:

International Business Machines Corporation	Additional names & addresses attached?
New Orchard Road; Armonk, NY 10504	Yes          No          X

3. Nature of conveyance: Assignment of Assignor's Interest.

4. Patent Application Number: 10/745172

5. Address to where correspondence concerning document should be mailed:

CUSTOMER NUMBER 25299 IBM Corporation Dept. 9CCA/002 P.O. Box 1219 Research Triangle Park, NC 27709-2195	or faxed to (919) 254-2649
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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$40.00.

8.  The Commissioner is hereby authorized to charge the fee to deposit account number 09-1990.

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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.

Amirah Scarborough Name of person signing	 Signature	May 26, 2004 Date
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Total number of pages including cover sheet, attachments and documents: 6

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Division; Commissioner for Patents; P.O. Box 1450; Alexandria, VA 22313-1450

PATENT

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REEL: 014672 FRAME: 0327

CH \$40.00 091990 10745172

PATENT

ASSIGNMENT

Whereas, I/ we,

- (1) **RYAN CHARLES CATHERMAN** City of Raleigh  
County of Wake State of North Carolina
- (2) **DAVE CARROLL CHALLENGER** City of Raleigh  
County of Wake State of North Carolina
- (3) **AKIRA HINO** City of Sagamihara-shi  
Country of Japan Prefecture of Kanagawa-ken
- (4) **JAMES PATRICK HOFF** City of Raleigh  
County of Wake State of North Carolina
- (5) **JAMES PETER WARD** City of Apex  
County of Wake State of North Carolina

have invented certain improvements in

Title:

**APPARATUS, SYSTEM AND METHOD FOR SECURE COMMUNICATIONS FROM A HUMAN INTERFACE DEVICE**

and executed a United States patent application therefor on the following **date(s)**:

- (1) MAY 10, 2004  
(Date)
- (2) MAY 6, 2004  
(Date)
- (3) MAY 10, 2004  
(Date)
- (4) MAY 4, 2004  
(Date)
- (5) MAY 5, 2004  
(Date)

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 application and invention, and to any United States and foreign patents to be obtained therefor;

1/4

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby acknowledge my/our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and I/we hereby agree that IBM may apply for foreign Letters Patent on the invention and I/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>CITY/STATE</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>RTP, NC</u>	<u>5/10/04</u>	<u><i>[Signature]</i></u> RYAN CHARLES CATHERMAN
(2)	<u>RTP, NC</u>	<u>5/6/04</u>	<u><i>[Signature]</i></u> DAVE CARROLL CHALLENGER
(3)	<u>                    </u>	<u>                    </u>	<u>                                    </u> AKIRA HINO
(4)	<u>RTP, NC</u>	<u>5/4/04</u>	<u><i>[Signature]</i></u> JAMES PATRICK HOFF
(5)	<u>                    </u>	<u>                    </u>	<u>                                    </u> JAMES PETER WARD

*2/4*

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby acknowledge my/our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and I/we hereby agree that IBM may apply for foreign Letters Patent on the invention and I/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:

CITY/STATE

DATE

SIGNATURE

(1) \_\_\_\_\_ RYAN CHARLES CATHERMAN

(2) \_\_\_\_\_ DAVE CARROLL CHALLENGER

(3) Sagamihara-shi/Kanagawa-ken 05/10/2004 Akira Hino  
AKIRA HINO

(4) \_\_\_\_\_ JAMES PATRICK HOFF

(5) \_\_\_\_\_ JAMES PETER WARD

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby acknowledge my/our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and I/we hereby agree that IBM may apply for foreign Letters Patent on the invention and I/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>CITY/STATE</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	_____	_____	<u>RYAN CHARLES CATHERMAN</u>
(2)	_____	_____	<u>DAVE CARROLL CHALLENGER</u>
(3)	_____	_____	<u>AKIRA HINO</u>
(4)	_____	_____	<u>JAMES PATRICK HOFF</u>
(5)	<u>RTP, NC</u>	<u>5/5/2004</u>	<u><i>James Peter Ward</i></u> <u>JAMES PETER WARD</u>