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09/626518



Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies): Laurence John, Paul Crichton, Steven Heath

2. Name and Address of Receiving Party

State of Incorporation

Motorola, Inc., 1303 East Algonquin Road Schaumburg, Illinois 60196	Delaware
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3. Nature of Conveyance: Assignment Execution Date: 02/17/00, 02/28/00, 05/04/00

4. This document is being filed along with a new patent application:

Docket No.: CE00052UM

Title: SMART CARD

09/626518

The execution date of the application is: 02/17/00, 02/28/00, 05/08/00

5. Please send correspondence to:

Motorola, Inc.
Intellectual Property Department
1303 E. Algonquin Road
Schaumburg, IL 60196

6. Total Number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) \$ 40.00

8. Authorization to charge all recording fees to Deposit Account No.: 13-4772. A duplicate copy of this sheet is attached.

9. To the best of my knowledge and belief, the foregoing information is a true and correct original document.

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<p>SEND CORRESPONDENCE TO:</p> <p>Motorola, Inc. Intellectual Property Section Law Department 1303 E. Algonquin Road Schaumburg, IL 60196</p> <p>Total Number of pages comprising cover sheet and copy: 2 Total Number of pages comprising Assignment: 2 4 pgs Total</p>	<p>By: <i>K. Cyrus Khosravi</i></p> <p>K. Cyrus Khosravi Attorney for Applicants Reg. No.: 40,375 Telephone: (847) 576-0173 Fax No.: (847) 576-0721</p> <p>Date: July 27, 2000</p>
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Date of Deposit July 27, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

BELLA MANNERINO
Signature Bella Mannerino 7.27.00

PATENT
REEL: 011008 FRAME: 0374

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Laurence John of East Molsey, Surrey; Paul Crichton of Newbury, Berkshire; and Steven Heath of Buckinghamshire, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto Motorola, Inc., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States of America in and to certain inventions relating to improvements in SMART CARD (Attorney Docket No. CE00052UM), described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign, and transfer unto Motorola, Inc., the entire right, title, and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the inventions and the applications for Letters Patent in foreign countries, and we further authorize Motorola, Inc. to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, or reissue, to Motorola, Inc., for the sole use and behoof of Motorola, Inc., its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to Motorola, Inc.

We agree that, when requested, we will, without charge to Motorola, Inc., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in Motorola, Inc., its successors, assigns, and legal representatives or nominees.

We covenant with Motorola, Inc., its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

[Signature]
Laurence John

4/15/00
Date

[Signature]
Witness (Signature)

4/5/00
Date

[Signature]
Witness (Signature)

4/5/00
Date

[Signature]
Paul Crichton

28/2/00 28/2/00
Date

[Signature]
Witness (Signature)

28/02/2000 28/02/00
Date

[Signature]
Witness (Signature)

28/02/2000
Date

[Signature]
Steven Heath

[Signature]
Date

[Signature]
Witness (Signature)

[Signature]
Date

[Signature]
Witness (Signature)

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SHEILA MANNERNU
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[Signature] 7/27/00
Signature Date

Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Section - Law Department, 1303 East Algonquin Road, Schaumburg, IL 60196.