

FIRST AMENDMENT
TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT

This First Amendment to Intellectual Property Security Agreement is entered into as of November 16, 1999, by and between IMPERIAL BANK ("Bank") and INFOSHARK, INC., a Delaware corporation ("Borrower").

RECITALS

Borrower and Bank are parties to that certain Intellectual Property Security Agreement dated as of June 10, 1999 (the "Security Agreement") in which Borrower is referred to as "Hardball Software, Inc." Borrower has changed its name as reflected in Exhibit A attached hereto. This Amendment corrects the name of Borrower in the Security Agreement.

NOW, THEREFORE, the parties agree as follows:

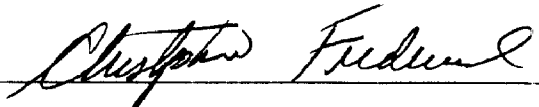
1. All references in the Security Agreement to "Hardball Software, Inc." shall mean and refer to "infoShark, inc."
2. Unless otherwise defined, all capitalized terms in this Amendment shall be as defined in the Security Agreement. Except as amended, the Security Agreement remains in full force and effect.
3. Borrower represents and warrants that the Representations and Warranties contained in the Security Agreement are true and correct as of the date of this Amendment, and that no Event of Default has occurred and is continuing.
4. This Amendment may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one instrument.

IN WITNESS WHEREOF, the undersigned have executed this Amendment as of the first date above written.

Address:

14325 Willard Road, Suite 100
Chantilly, VA 20151

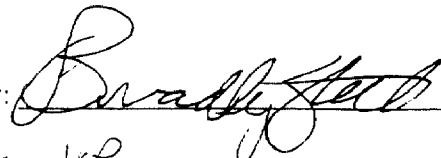
INFOSHARK, INC.

By: 
Title: CFO

Address:

226 Airport Parkway
San Jose, CA 95110-1024
Attn: Corporate Banking Center

IMPERIAL BANK

By: 
Title: VP

State of Delaware
Office of the Secretary of State PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "HARDBALL SOFTWARE, INC.", CHANGING ITS NAME FROM "HARDBALL SOFTWARE, INC." TO "INFOSHARK, INC.", FILED IN THIS OFFICE ON THE TWENTY-SECOND DAY OF OCTOBER, A.D. 1999, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Edward J. Freel, Secretary of State

2843917 8100

991448105

AUTHENTICATION: 0041576

DATE: 10-22-99

TRADEMARK
REEL: 001994 FRAME: 0858

STATE OF DELAWARE
 SECRETARY OF STATE
 DIVISION OF CORPORATIONS
 FILED 09:00 AM 10/22/1999
 991448205 - 2643917

CERTIFICATE OF AMENDMENT
 OF
 CERTIFICATE OF INCORPORATION
 OF
 HARDBALL SOFTWARE, INC.

Adopted in accordance with Section
 242 of the General Corporation
 Law of the State of Delaware

HardBall Software, Inc., a corporation organized and existing under the General Corporation Law of the State of Delaware (the "Corporation"), DOES HEREBY CERTIFY THAT:

1. The Board of Directors of the Corporation, pursuant to unanimous written consent and in accordance with Sections 141(f) and 242 of the General Corporation Law of the State of Delaware, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Corporation:

RESOLVED, that the Certificate of Incorporation of the Corporation be amended by striking out Article 1 thereof, and inserting the following language in lieu thereof, so that, as amended, the text of said Article shall read in its entirety as follows:

"1. The name of the corporation is: infoShark, Inc."

2. In lieu of a meeting and vote of the stockholders, the stockholders, pursuant to written consent, approved and adopted the amendment in accordance with the provisions of Sections 228 and 242 of the General Corporation Law of the State of Delaware. Prompt written notice has been given pursuant to Section 228 of the General Corporation Law of the State of Delaware to those stockholders who did not approve the amendment.

3. The foregoing amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be signed as of the 21 day of OCTOBER, 1999 by a duly authorized officer, declaring that the facts herein stated are true.

Barbara Bouldin
 Barbara Bouldin
 President

** TOTAL PAGE.03 **