

03-26-2008

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103492222

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

DANIEL M. MARKS  
ANTHONY M. SINGER

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) MARCH 11, 2008

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: PTT LLC

Internal Address: \_\_\_\_\_

HIGH 5 GAMES

Street Address: 1200 MACARTHUR BLVD

City: MAHWAH

State: NJ

Country: USA Zip: 07430

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

☐ This document is being filed together with a new application.  
A. Patent Application No.(s)  
12/012,399 FILED ON 02/01/2008  
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: PTT LLC

Internal Address: HIGH 5 GAMES

Street Address: 1200 MACARTHUR BLVD

City: MAHWAH

State: NJ Zip: 07430

Phone Number: 201 825 1711 EXT 112

Fax Number: 201 825 1611

Email Address: DMARKS@H5G.COM

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 2031  
Expiration Date 06/10

b. Deposit Account Number 00000004 12012399

Authorized User Name \_\_\_\_\_

40.00 00

**9. Signature:**

Signature

MARCH 11, 2008

Date

DANIEL MARKS  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 020716 FRAME: 0278

## ASSIGNMENT

WHEREAS WE, DANIEL M. MARKS OF COLD SPRING, NY, AND ANTHONY M. SINGER OF RAMSEY, NJ, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled, METHODS OF EXPANDING SYMBOLS BASED UPON RELATIVE LOCATION OF SAID SYMBOLS TO EACH OTHER IN A SYMBOL MATRIX, for which an application for United States Letters Patent was filed on FEBRUARY 01, 2008, and identified by United States Serial No. 12/012,399;

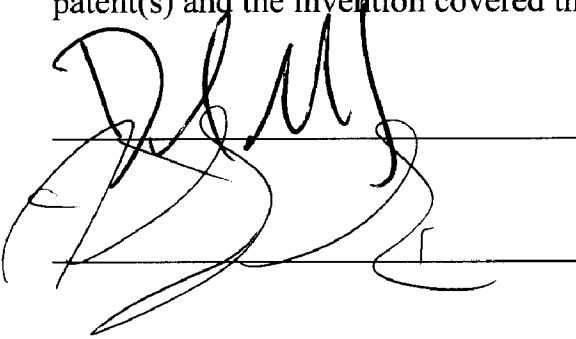
AND WHEREAS, PTT LLC, a corporation of the State of Delaware and having an address of 1200 MacArthur Blvd, Mahwah, NJ, 07430, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto PTT LLC, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application and any modifications and/or improvements therefore (hereinafter "invention"), any patent applications in the United States and foreign countries, including Provisional Application with serial number 60/899,581 filed on February 05, 2007, and any original applications, formal applications, continuation applications, continuations-in-part applications, request for continued examination applications, divisional applications, reissue applications, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention, and all rights to claim priority therefrom and/or thereto; and any copyright or designs associated with or in said invention, and all rights of action and damages for any past, present or future infringement relating thereto, including all rights of actions and damages from publication of the patent applications and/or issuance of any patent relating thereto;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents to issue any Letters Patent of the United States which may be issued for said invention to said PTT LLC, its legal representatives,

successors or assigns, as the sole owner of the entire right, title and interest in and to said patent(s) and the invention covered thereby.

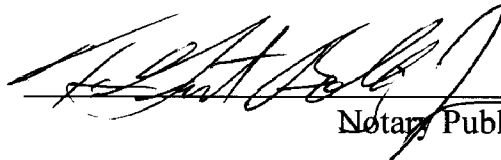


03/11/08  
Date  
03/11/08  
Date

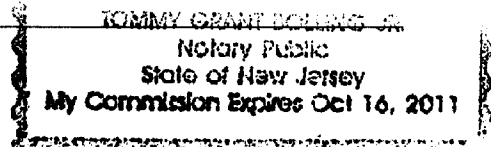
STATE OF NEW JERSEY )  
 ) SS:  
COUNTY OF BERGEN )

On this 11<sup>th</sup> day of March, 2008, before me personally appeared DANIEL MARKS, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

  
Notary Public

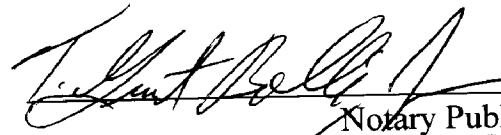
My commission expires



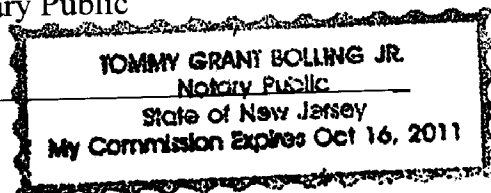
STATE OF NEW JERSEY )  
 ) SS:  
COUNTY OF BERGEN )

On this 11<sup>th</sup> day of MARCH, 2008, before me personally appeared ANTHONY SINGER, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

  
Notary Public

My commission expires



RELATIVE SYMBOLS

Page 2 of 2

MARKS, ET AL

RECORDED: 03/25/2008

PATENT  
REEL: 020716 FRAME: 0280