PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY VINSON	08/05/1998
STEIG WESTERBERG	07/15/1998
JEFFREY DEVRIES	07/15/1998

RECEIVING PARTY DATA

Name:	GAMEWAVE, INC.
Street Address:	650 SARATOGA AVENUE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14748176

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: svpatents@sheppardmullin.com, nfolkman@sheppardmullin.com

Correspondent Name: WILLIAM F. AHMANN

Address Line 1: SHEPPARD MULLIN RICHTER & HAMPTON LLP

Address Line 2: 379 LYTTON AVENUE

Address Line 4: PALO ALTO, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER:	33PG-212645	
NAME OF SUBMITTER:	WILLIAM F. AHMANN	
SIGNATURE:	/William F. Ahmann/	
DATE SIGNED:	07/09/2015	

Total Attachments: 4

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PATENT 503384896 REEL: 036044 FRAME: 0714

ASSIGNMENT

WHEREAS, I, JEFFREY VINSON, hereinafter referred to as "ASSIGNOR", have (along with Steig Westerberg and Jeffrey DeVries) invented certain new and useful improvements as described and set forth in the below-identified applications for United States Letters Patent:

Title of Invention: METHOD AND APPARATUS TO ALLOW REMOTELY LOCATED COMPUTER PROGRAMS AND/OR DATA TO BE ACCESSED ON A LOCAL COMPUTER IN A SECURE, TIME-LIMITED MANNER, WITH PERSISTENT CACHING, claiming priority to Application Number 60/049,759 and filed under attorney docket number GAME-P0110.

Filing Date: June 16, 1998 Application No.: 09/098,075

WHEREAS, GameWave, Inc., a corporation of the State of California, and having a mailing address of 650 Saratoga Avenue, San Jose, CA 95129-2051, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1,00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignor further agrees that he/she will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of

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PATENT REEL: 036044 FRAME: 0715 assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: Stug 96

Jeffrey Vinson

ENTERTS ADMITS COLUMNS -2- Ren Decision

PATENT REEL: 036044 FRAME: 0716

JOINT ASSIGNMENT

WHEREAS, WE, STEIG WESTERBERG and JEFFREY DeVRIES (along with Jeffrey Vinson), hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified applications for United States Letters Patent.

Title of Invention. METHOD AND APPARATUS TO ALLOW REMOTELY LOCATED COMPUTER PROGRAMS AND/OR DATA TO BE ACCESSED ON A LOCAL COMPUTER IN A SECURE, TIME-LIMITED MANNER, WITH PERSISTENT CACHING, claiming priority to Application Number 60/049,759 and filed under attorney docket number GAME-P0110

Filing Date: June 16, 1998. : Application No.: 09/098,075

WHEREAS, GameWave, Inc., a corporation of the State of California, and having a mailing address of 650 Saratoga Avenue, San Jose, CA 95129-2051, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assigners further agree that he/she will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's

PATESTS SOLVED -3- Rev 047858

PATENT REEL: 036044 FRAME: 0717 successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed his/her name to this assignment on the date indicated below.

Date: 7-15-78

Date: <u>7-15-9</u>8

EFFREY DeVRIES

PATENTS/ASMY-SOLMSC

869 DM/28/80

PATENT REEL: 036044 FRAME: 0718

RECORDED: 07/09/2015