			04-02-2003	
FC RM PTO-1594 (R⊕v. 03/01)		RECORDATION F		i. DEPARTMENT OF COMMERC Patent and Trademark Office
O2:B No. 0651-002	7 (exp. 05/31/2002)	21 23		r atem and trademark Offic
Tot	he Honorable Commi	issioner of Patents and Tradema	102406862	nents or copy thereof.
1. Name of conv	eying party(ies):		2. Name and address of receiv	ving party(ies):
CRTALPLAYE	.RS, INC.		Name: Silicon Valley Bank Internal Address: HA155	
_ Individual(s) _ General Part		Association		
General Part Corporation-	nersnip (State	Limited Partnership	Street Address: 3003 Tasmai	n Drive
Other				
amen lanoitik	(s) of conveying pa	rty(ies) attached? □Yes ⊠	No City: Santa Clara	State: CA ZIP: 95054
3. Vature of con			1	En . 00004
Assignment	□Mer	aer	☐ Individual(s) citizenship ☐ Association	
-			General Partnership	
∃ Security Agre-	∍ment ∐ Cha	ange of Name	☐ Limited Partnership ☐ Corporation-State-Delawar	70
Other			Other	
			If assignee is not domiciled in the Idesignation is attached: Yes	United States, a domestic representative
x oution Date:	09/26/2002		Additional name(s) & address(es)	attached? ☐ Yes ☒ No
Application nu	mber(s) or registrat	tion number(s):		-11
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6/0 54,715	pplication No.(s)		B. Trademark No.(s) 2,574,322	<u> </u>
5/896,219				- 0
				= 9 8
		Additional number	rs attached? Yes No	2 5 9
Jame and add	Iress of party to wh	om correspondence	6. Total number of applications	and registrations involved: 2
	ment should be ma		o. Foral Hamber of applications	and registrations involved. 3
la ne: Silicon V	allev Bank			
	andy bank		7. Total fee (37 CFR 3.41):	\$ <u>90.00</u>
nternal Address:	Loan Documentati	ion HA155	⊠ Enclosed	
tr⊣et Address:	3003 Tasman Dr.		Authorized to be charged to	o deposit account
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Cit : Santa Clara	a State:	Ca ZIP: 95	8. Deposit account number:	
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otal number of pages including cover sheet, attachments, and document: 8

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patent & Trademarks, Box Assignments

Washington, D.C. 20231

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of September 26, 2002 by and between SILICON VALLEY BANK ("Bank") and PORTALPLAYERS, INC. ("Grantor").

RECITALS

- A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated September 26, 2002 and that certain Export-Import Bank Loan and Security Agreement by and between the Bank and Grantor dated September 26, 2002 (as the same may be amended, modified or supplemented from time to time, collectively, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

3255-1 Scott Boulevard Santa Clara, California 95054 Attn: Dennis Mahoney, CFO

BANK:

SILICON VALLEY BANK

PORTALPLAYER, INC.

3003 Tasman Drive

Address of Bank:

Santa Clara, CA 95054-1191

Attn: Kevin Conway

EXHIBIT A

Copyrights

Description

Registration/ Application Number

Registration/ Application <u>Date</u>

EXHIBIT B

Patents

Description	Number	Date Filed	Status
KEY EXCHANGE CONTENT COMMUNICATION SYSTEM AND METHOD	09/510,707	22 Feb 2000	Pending
COMPUTER NETWORK AUDIO SYSTEM AND METHOD	09/510,592	22 Feb 2000	Pending
CROSS BAR MULTIPATH RESOURCE CONTROLLER SYSTEM AND METHOD	09/847,991	2 May 2001	Pending
SYSTEM AND METHOD FOR DYNAMICALLY CONTROLLING A COMPUTER SUB-SYSTEM USING A PORTABLE CONTENT DEVICE	09/699,240	27 Oct 2000	Pending
SYSTEM AND METHOD FOR VIRUS PROTECTION	09/699,292	27 Oct 2000	Pending
RESAMPLING SYSTEM AND METHOD	09/847,920	2 May 2001	Pending
VECTOR FLOATING POINT UNIT	10/131,359	24 Apr 2002	Pending
METHOD FOR IMPLEMENTING SOFT-DMA (SOFTWARE BASED DIRECT MEMORY ACCESS ENGINE) FOR MULTIPLE PROCESSOR SYSTEMS	09/847,981	2 May 2001	Pending
MULTIPROCESSOR INTERRUPT HANDLING SYSTEM AND METHOD	09/849,885	2 May 2001	Pending
POWER MANAGEMENT SYSTEM AND METHOD	09/847,975	2 May 2001	Pending
RANDOM NUMBER GENERATION METHOD AND SYSTEMS	09/847,982	2 May 2001	Pending
GENERAL PURPOSE INPUT/OUTPUT CONTROLLER	09/847,963	2 May 2001	Pending
MULTIPROCESSOR COMMUNICATION SYSTEM	09/847,976	2 May 2001	Pending

Description	Number	Date Filed	Status
DIGITAL ENTROPING SYSTEM AND METHOD	10/000,700	31 Oct 2001	Pending
EFFICIENT IMPLEMENTATION OF AUDIO SPECIAL EFFECT	10/116,659	2 Apr 2002	Pending
Equalizer Effects on CD	10/119,568	9 Apr 2002	Pending

EXHIBIT C

Trademarks

Description	Serial Number	Date Filed	Status	
Superintegration word mark	76/054,715	05/22/00	Pending	
"Music Face" design mark	2,574,322	05/28/02 (date registered)	Registered	
Portalplayer word mark	75/896,219	01/13/00	Pending	

EXHIBIT D

Mask Works

Description

Registration/ Application Number

Registration/ Application <u>Date</u>

.

TRADEMARK REEL: 002703 FRAME: 0701

RECORDED: 03/31/2003