

REC

04-17-2002  
102058864  
PATENTS ONLY

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Sandeep M. Patil and Nitin A. Ghate Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: PortalPlayer, Inc. Street Address: 3255 Scott Boulevard, Building #1 Santa Clara, California 95054 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name Execution Date: 4/4/02 and 4/8/02, respectively	

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: April 4, 2002

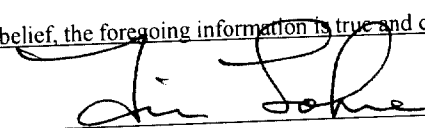
A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Timothy W. Lohse (Reg. No. 35,255) Internal Address: Gray Cary Ware & Freidenrich LLP 1755 Embarcadero Road Palo Alto, CA 94303-3340 (650) 320-7426	6. Total number of applications and patents involved: <span style="border: 1px solid black; padding: 2px;">1</span>
	7. Total fee (37 CFR 3.41) . . . . . \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account
	8. Deposit account number: 07-1896 Please debit any underpayment or credit any overpayment to the above deposit account. Our Order No. 2100653-991430

DO NOT USE THIS SPACE

9. Statement and signature.  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  
Timothy W. Lohse (Reg. No. 35,255)   
Name of Person Signing Signature Date April 9, 2002  
Total number of pages comprising cover sheet and assignment: [ 4 ]

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

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

Commissioner of Patents  
Box Assignments  
Washington, DC 20231

# ASSIGNMENT

WHEREAS, Sandeep M. Patil and Nitin A. Ghate have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled EQUALIZER-EFFECT MEDIA SYSTEM AND METHOD

X as filed herewith  
 — as filed on \_\_\_\_\_ as Serial No. \_\_\_\_\_

WHEREAS, PortalPlayer, Inc., a corporation of the State of California, and whose address is 3255 Scott Boulevard, Building 1, Santa Clara, CA 95054 and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;

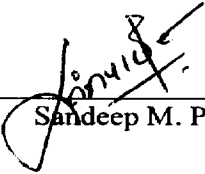
4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns

Gray Cary\EM\7104519.1  
 2100653-991430

which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF:

  
\_\_\_\_\_  
Sandeep M. Patil Date: 04/04/2002.

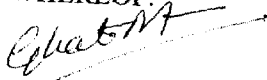
A. Srimannarayana.  
Signature of Witness #1 Date: 04/04/2002

AMBATI SRIMANIVARAYANA  
Name of Witness # 1

  
\_\_\_\_\_  
Signature of Witness #2 Date: 04/04/2002

G. SURIENDHAR RAO.  
Name of Witness # 2

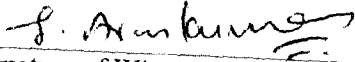
IN WITNESS WHEREOF:



Nitin A. Ghatge

DD / MM / YY

Date: 08/04/2002



Signature of Witness #1

Date: 04/08/2002

ARUN KUMAR GONA  
Name of Witness # 1



Date: 04/08/2002

SRINIVAS .V  
Name of Witness # 2