

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Marcel Dubois</td><td>06/04/2008</td></tr><tr><td>Vin Chawla</td><td>06/02/2008</td></tr><tr><td>Brian Beach</td><td>06/04/2008</td></tr><tr><td>Glen Sanford</td><td>06/02/2008</td></tr><tr><td>Robert F. Poniatowski</td><td>06/02/2008</td></tr><tr><td>Shelly Glennon</td><td>06/02/2008</td></tr></tbody></table>	Name	Execution Date	Marcel Dubois	06/04/2008	Vin Chawla	06/02/2008	Brian Beach	06/04/2008	Glen Sanford	06/02/2008	Robert F. Poniatowski	06/02/2008	Shelly Glennon	06/02/2008	
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RECEIVING PARTY DATA															
Name:	TiVo Inc.														
Street Address:	2160 Gold Street														
Internal Address:	P.O. Box 2160														
City:	Alviso														
State/Country:	CALIFORNIA														
Postal Code:	95002-2160														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12121672</td></tr></tbody></table>	Property Type	Number	Application Number:	12121672											
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CORRESPONDENCE DATA															
Fax Number: (408)414-1076 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	60097-0426														
NAME OF SUBMITTER:	Kirk D. Wong														

CH \$40.00 12121672

PATENT

500562745

REEL: 021074 FRAME: 0513

Total Attachments: 2

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ASSIGNMENT

WHEREAS WE, **Marcel Dubois** of San Jose, California; **Vin Chawla** of San Jose, California; **Brian Beach** of Columbus, Indiana; **Glen Sanford** of Berkeley, California; **Robert F. Poniatowski** of San Jose, California; and **Shelly Glennon** of San Jose, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled Multimedia Content Search System, for which an application for United States Letters Patent was filed on May 15, 2008, and identified by United States Serial No. 12/121,672; *Alameda*

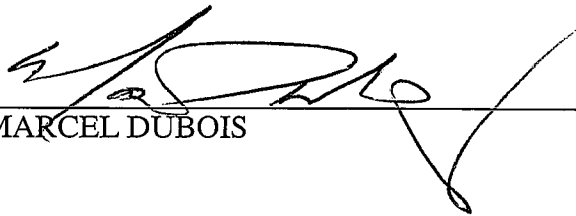
AND WHEREAS, **TiVo Inc.**, a corporation of the State of Delaware and having an address of 2160 Gold Street, P.O. Box 2160, Alviso, California, 95002-2160 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

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 TiVo Inc., its legal representatives, successors, and assigns ("Assignee"), the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, 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;

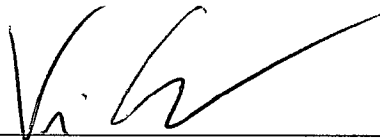
UPON SAID CONSIDERATIONS, we hereby agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional 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 of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

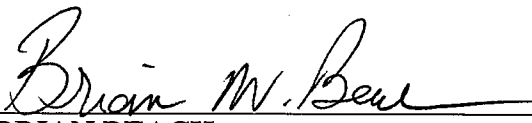
6/4/08
Date


MARCEL DUBOIS

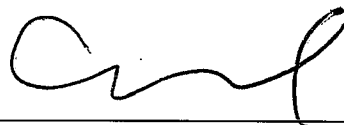
6/2/08
Date


VIN CHAWLA


June 4, 2008
Date


BRIAN BEACH

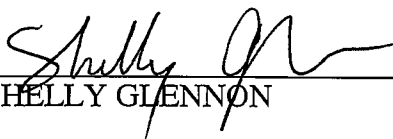
6/2/08
Date


GLEN SANFORD

6/2/08
Date


ROBERT F. PONIATOWSKI

6/2/08
Date


SHELLY GLENNON