

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Z124	05/22/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JAMDEO TECHNOLOGIES LTD.
<b>Street Address:</b>	43-59 QUEEN'S ROAD EAST
<b>Internal Address:</b>	ROOM 1307-8, DOMINION CENTRE
<b>City:</b>	WANCHAI
<b>State/Country:</b>	HONG KONG
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17678737
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)321-4299
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<b>ATTORNEY DOCKET NUMBER:</b>	516549.5000030
<b>NAME OF SUBMITTER:</b>	GANG CHEN
<b>SIGNATURE:</b>	/Gang Chen/
<b>DATE SIGNED:</b>	03/07/2022
<b>Total Attachments: 6</b>	
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## PATENT ASSIGNMENT AGREEMENT


WHEREAS, Z124 ("Z124" herein), a corporation duly registered in the Cayman Islands (Registered No. 240387), whose registered address is c/o Maples Corporate Services Limited, P.O. Box 309GT, Uglard House, South Church Street, George Town, Grand Cayman KY1-1104, Cayman Islands, is the owner of the entire right, title, and interest in the United States Patent Cooperation Treaty ("PCT"), and foreign patents and patent applications listed on the attached Appendix A;

WHEREAS, Jamdeo Technologies Ltd. ("JAMDEO" herein), a corporation duly registered in Hong Kong (Registered No. 1853699), whose registered address is Room 1367-8, Dominion Centre, 43-59 Queen's Road East, Wanchai, Hong Kong, desires to acquire the entire right, title, and interest in and to the patents and patent applications disclosed in the attached Appendix A and any and all Letters Patent either granted or to be granted therefor;

NOW, THEREFORE, be it known for certain good and valuable consideration, the receipt, adequacy and legal sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. Assignment by Z124. Z124 does hereby unconditionally and irrevocably convey, transfer, assign and quitclaim to JAMDEO all of its right, title and interest in and to the inventions claimed in the originally filed claims of the patents and patent applications listed in Appendix A ("Z124 Assigned Inventions") and all patent applications and Letters Patents claiming such Z124 Assigned Inventions (the "Z124 Assigned Patents"). Z124 agrees to execute and deliver or cause to be executed and delivered all instruments of conveyance, transfer, assignment, execute any and all documents and to perform all proper acts as may be reasonably necessary for JAMDEO to perfect its rights in the Z124 Assigned Inventions and Z124 Assigned Patents.

2. Authorization. Z124 hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and, in the case of any Z124 Assigned Patent filed with any office of any country or countries foreign to the United States, any officer of such country whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to JAMDEO and its successors, assigns, and other legal representatives in accordance with the terms of this Patent Assignment Agreement.



4. Representations and Warranties. Z124 covenants and agrees that it has the full and complete right in and to the Z124 Assigned Inventions and Z124 Assigned Patents and it has full right to convey the entire right, title, and interest herein assigned by Z124 in this Assignment, and JAMDEO covenants and agrees that JAMDEO has the power and authority to execute and deliver this Patent Assignment Agreement. For the extra expense incurred due to

one party's violation of this Representations and Warranties, this extra expense shall be borne by this party.

5. Further Actions. Z124 further covenants and agrees that upon request by JAMDEO, its successors, legal representatives, and/or assigns, and without further consideration, Z124 will do all lawful acts that may be necessary or desirable to assist JAMDEO, its successors, legal representatives, and/or assigns to obtain and enforce the Z124 Assigned Patents, including, but not limited to, communicate with JAMDEO, its successors, legal representatives, and/or assigns any facts known to Z124 regarding the Z124 Assigned Patents, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the Z124 Assigned Patents in JAMDEO, its successors, legal representatives, and/or assigns, execute all reissue or reexamination, and make all rightful oaths. It being understood that any expense incident to the rendering of such assistance will be borne by JAMDEO, its successors, legal representatives, and/or assigns.

6. Continued Assistance. Until the Z124 Assigned Patents are assigned to JAMDEO pursuant to this Patent Assign Agreement, Z124 shall use good faith efforts to timely pay filing, maintenance and other similar fees for or to otherwise maintain any Z124 Assigned Patents, it being understood that any such fees will be borne by JAMDEO, its successors, legal representatives, and/or assigns.

7. Effective Date. The effective date for this Patent Assignment Agreement is the 21 day of May 2015.

8. Governing Law and Jurisdiction. This Assignment shall be governed, and any dispute, controversy or claim arising under or related to this Assignment shall be resolved in accordance with, the laws of the state of California, without giving effect to any law or rule that would cause the laws of any jurisdiction other than the state of California to be applied and, subject to Article VIII of the Technology License and Assignment Agreement, be subject to the exclusive jurisdiction of the competent courts in the state of California.

9. Severability. In case any one or more of the provisions contained in this Assignment should be held invalid, illegal, or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions will not in any way be affected or impaired. If the final judgment of a court of competent jurisdiction or other authority declares that any term or provision hereof is invalid, illegal or unenforceable, the Parties agree that the court making such determination shall have the power to reduce the scope, duration, area or applicability of the term or provision, to delete specific words or phrases, or to replace any invalid, illegal or unenforceable term or provision with a term or provision that is valid, legal and enforceable and that comes closest to expressing the intention of the Parties as of the date of full execution of this Assignment with respect to the invalid, illegal or unenforceable term or provision.

10. Counterparts. This Assignment may be executed in one or more counterparts each of which shall be deemed an original but all of which shall constitute one and the same instrument. Facsimiles of signatures shall be deemed to be originals. Exchange and delivery of this Assignment by exchange of facsimile copies bearing the facsimile signature of a Party shall

constitute a valid and binding execution and delivery of this Assignment by such Party. Such facsimile copies shall constitute legally enforceable original documents.

11. Descriptive Headings. The headings of the Articles and Sections of this Assignment are for convenience only and in no way modify, interpret or construe the meaning of specified provisions of this Assignment.

IN WITNESS WHEREOF, Z124 has executed this Patent Assignment Agreement on the date indicated below.

Z124

By:

*Timothy L. Stewart*

Name: Timothy L. Stewart

Title: Secretary

Date: 22 May 2015

STATE OF CALIFORNIA )  
 ) ss,  
County of Santa Clara )

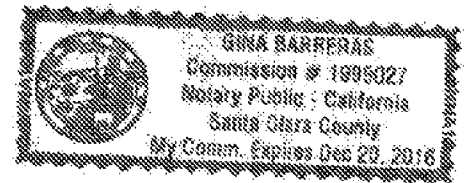
Before me, a Notary Public in and for said County and State, personally appeared Timothy L. Stewart, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 22 day of May, 2015.

*Gina Barreras*  
Notary Public

My Commission Expires: 12/20/2016

(Seal)



IN WITNESS WHEREOF, JAMDEO has executed this Patent Assignment Agreement on the date indicated below.

JAMDEO TECHNOLOGIES LTD.

By: [Signature]  
Name: Xiaohang MA  
Title: President  
Date: 2015/06/04

CANADA )  
          ) ss:  
Province of Ontario )

Before me, a Notary Public in and for said Country and Province, personally appeared Xiaohang MA, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 4th day of June, 2015.

[Signature]  
Notary Public

My Commission Expires: 1/26/2016

(Seal)

APPENDIX A

Law Firm Ref. No.	Title	Country	Serial No.	Filing Date	Patent No.	Issue Date
6583-425	Television Having Silos that Animate Content Source Searching and Selection	US	13/864,206	4/16/2013	8,863,198	10/14/2014
6583-425-PCN	Intelligent Television	CN	201380001384.2	4/16/2013		
6583-425-PCT	Intelligent Television	WO	PCT/US13/36843	4/16/2013		
6583-443	Systems and Methods for Providing Video On Demand in an Intelligent Television	US	13/970,453	8/19/2013		
6583-444	Method and System for Changing Programming on a Television	US	13/968,858	8/16/2013		
6583-444-PCT	Method and System for Changing Programming on a Television	WO	PCT/US13/55289	8/16/2013		
6583-463	Content-Sensitive User Interface for an Intelligent Television	US	13/970,000	8/19/2013		
6583-463-PCT	Content-Sensitive User Interface for an Intelligent Television	WO	PCT/US13/55551	8/19/2013		
6583-469	Channel Changer for Intelligent Television	US	13/864,214	4/16/2013		
6583-469-PCN	Channel Changer for Intelligent Television	CN	201380001490.0	4/16/2013		
6583-469-PCT	Channel Changer for Intelligent Television	WO	PCT/US13/36819	4/16/2013		

Law Firm Ref. No.	Title	Country	Serial No.	Filing Date	Patent No.	Issue Date
6583-476	Remote Control Having Hotkeys With Dynamically Assigned Functions	US	13/863,814	4/16/2013		
6583-476-PCT	Remote Control Having Hotkeys with Dynamically Assigned Functions	WO	PCT/US13/55548	8/19/2013		
6583-479	Dynamic Arrangement of an Application Center Based on Usage	US	13/968,767	08/16/2013		
6583-479-PCT	Dynamic Arrangement of an Application Center Based on Usage	WO	PCT/US13/55278	8/16/2013		