

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7604522

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
ADEIA TECHNOLOGIES INC.		09/13/2022
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ROVI PRODUCT CORPORATION	
<b>Street Address:</b>	2190 GOLD STREET	
<b>City:</b>	SAN JOSE	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	95002	
<b>PROPERTY NUMBERS Total: 20</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	09887609	
Application Number:	10061829	
Application Number:	10133554	
Application Number:	10158536	
Application Number:	10425066	
Application Number:	10716998	
Application Number:	10798993	
Application Number:	10800309	
Application Number:	11071435	
Application Number:	11129675	
Application Number:	11258677	
Application Number:	11375772	
Application Number:	11425300	
Application Number:	11564721	
Application Number:	12246290	
Application Number:	12326818	
Application Number:	12491198	
Application Number:	12755791	
Application Number:	12880956	
Application Number:	12880973	

PATENT

**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:** jennifer.kostic@xperi.com**Correspondent Name:** XPERI INC.**Address Line 1:** 2190 GOLD STREET**Address Line 4:** SAN JOSE, CALIFORNIA 95002

<b>ATTORNEY DOCKET NUMBER:</b>	ADEIA TECH - ROVI PRODUCT
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<b>NAME OF SUBMITTER:</b>	JENNIFER KOSTIC
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<b>SIGNATURE:</b>	/JENNIFER KOSTIC/
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<b>DATE SIGNED:</b>	10/21/2022
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**Total Attachments: 4**

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## DEED OF ASSIGNMENT

THIS **DEED OF ASSIGNMENT** (“**Assignment**”), EFFECTIVE AS OF August 26, 2022, IS MADE BY AND BETWEEN

Adeia Technologies Inc., (hereinafter “**ASSIGNOR**”), a Delaware corporation with its principal place of business at 3025 Orchard Parkway, San Jose, CA 95134

AND

Rovi Product Corporation, (hereinafter “**ASSIGNEE**”), a Delaware corporation with its principal place of business at 2190 Gold Street, San Jose, CA 95002

WHEREAS:

A **ASSIGNOR** is the sole owner in respect of the patents and patent applications listed in the attached Appendix (hereinafter “the **PATENTS**”); and

B **ASSIGNEE** is desirous of acquiring all of the worldwide right, title and interest in and to the **PATENTS**.

NOW, THEREFORE, for good and valuable consideration, by **ASSIGNEE** to **ASSIGNOR**, receipt of which is hereby acknowledged, **ASSIGNOR** has assigned and transferred, and does hereby assign and transfer to **ASSIGNEE** all of the worldwide right, title and interest in (i) the **PATENTS**, including all rights of priority; (ii) all reissues, divisionals, continuations, continuations-in-part, extensions, renewals, and reexaminations and foreign counterparts thereof, and other patents, patent applications, certificates of invention other governmental grants, including statutory invention registrations resulting from the **PATENTS**; (iii) all items in any of the foregoing categories, whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like, (iv) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories, including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding, (v) all worldwide legal rights, whether or not filed, perfected, registered or recorded, that may exist under the laws of any jurisdiction to and under such **PATENTS**, including the right and power to assert, defend and recover title to and collect damages for any past, present or future infringement, misappropriation, impairment or unauthorized use of the **PATENTS**, the right and power to exclude others from practicing the **PATENTS**, and the right and power to seek temporary restraining orders, preliminary and permanent injunctions and other equitable relief for infringement or misappropriation of the **PATENTS** and (vi) all claims for royalties and other payments, accounting and information, and other secondary claims arising out of the past and current infringement, the same to be held and enjoyed by **ASSIGNEE** for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms of said **PATENTS** granted or reissued or reexamined as fully and entirely as the same would have been held and enjoyed by **ASSIGNOR**, if this assignment had not been made. **ASSIGNOR** also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the **PATENTS** in the name of **ASSIGNEE** as the assignee to the entire interest therein.

IN WITNESS WHEREOF, **ASSIGNOR** has caused these presents to be signed by its duly appointed officer having full authority to convey its property.

And if the issue date and/or patent number of any of the **PATENTS** is unknown to **ASSIGNOR** and **ASSIGNEE** at the time this Assignment is executed, **ASSIGNOR** does hereby authorize its attorneys to insert on this Assignment the issue date and patent number of said any patent when known.

**ASSIGNOR** hereby declares that **ASSIGNEE** may take the steps for recordal of this assignment in the sole name of **ASSIGNEE**.

**ASSIGNOR** hereby undertakes that it shall, without further consideration, but at the expense of **BUYER**, execute all documents and do all such acts and things as **BUYER** may in its absolute discretion consider necessary or desirable to enable Letters Patent or any other form of protection to be issued in respect of any of said **PATENTS** and the inventions disclosed therein in any part

of the world and to enable or to assist **BUYER** to defend oppositions thereto, to maintain the **PATENTS** and to prosecute for the infringement thereof.

SIGNED for and on behalf of  
**ASSIGNOR**, Adeia Technologies Inc.

By Paul Davis / on Sep 13, 2022  
(Signature) (Date)

Paul Davis, President & Secretary  
(Name and Title)

SIGNED for and on behalf of  
**ASSIGNEE**, Rovi Product Corporation

By John Allen / on Sep 13, 2022  
(Signature) (Date)

John Allen, Treasurer  
(Name and Title)

## APPENDIX

### Listed Transferred Assets

[See attached]

Xperi Docket #	Country Code	Patent Status	Application #	Filing Date	Publication #	Publication Date	Patent #	Grant Date	Title
GS-0419-US	US	In Force	12/880,956	9/13/2010	20120066768	3/15/2012	9,078,049	7/7/2015	PROTECTION OF INTERNET DELIVERED MEDIA
GS-0421-US	US	In Force	12/880,973	9/13/2010	20120066289	3/15/2012	8,612,623	12/17/2013	PROTECTION OF DELIVERED MEDIA
MS-2013-US	US	In Force	12/246,290	10/6/2008	20090235321	9/17/2009	8,276,182	9/25/2012	TELEVISION CONTENT FROM MULTIPLE SOURCES
MS-2023-US	US	In Force	10/716,998	11/19/2003	20050108772	5/19/2005	7,904,933	3/8/2011	GENERATING AND MANAGING DTV APPLICATION SIGNALING BASED ON ASSET DEFINITION
MS-2040-US	US	In Force	11/564,721	11/29/2006	20080127262	5/29/2008	7,882,522	2/1/2011	DETERMINING USER INTEREST BASED ON GUIDE NAVIGATION
MS-2045-US	US	In Force	11/129,675	5/13/2005	20060259942	11/16/2006	7,835,505	11/16/2010	PHONE-TO-MONITOR CONNECTION DEVICE
MS-2049-US	US	In Force	11/375,772	3/15/2006	20070220552	9/20/2007	7,653,761	1/26/2010	AUTOMATIC DELIVERY OF PERSONALIZED CONTENT TO A PORTABLE MEDIA PLAYER WITH FEEDBACK
MS-2053-US	US	In Force	09/887,609	6/22/2001	20020196268	12/26/2002	7,076,734	7/11/2006	SYSTEMS AND METHODS FOR PROVIDING A DYNAMICALLY CONTROLLABLE USER INTERFACE THAT EMBRACES A VARIETY OF MEDIA
MS-2054-US	US	In Force	11/425,300	6/20/2006	20070294238	12/20/2007	7,627,600	12/1/2009	AUTOMATIC LAYOUT OF UNPREDICTABLE CONTENT FROM MULTIPLE SOURCES
MS-2058-US	US	In Force	10/061,829	1/31/2002	20030145327	7/31/2003	7,543,324	6/2/2009	PRE-FRAGMENTATION OF DATA DESTINED FOR LOW RESOURCE CLIENTS
MS-2083-US	US	In Force	10/158,536	5/29/2002			7,088,774	8/8/2006	MEDIA STREAM SYNCHRONIZATION
MS-2085-US	US	In Force	10/425,066	4/28/2003	20040213386	10/28/2004	7,023,973	4/4/2006	DUAL-BAND MODEM AND SERVICE
MS-2114-US	US	In Force	12/755,791	4/7/2010	20110252121	10/13/2011	9,152,969	10/6/2015	RECOMMENDATION RANKING SYSTEM WITH DISTRUST
MS-2134 CON-US	US	In Force	10/133,554	4/26/2002			7,543,323	6/2/2009	RETRIEVING CONTENT USING BATCH MODE AND REAL-TIME LOGICAL ADDRESSES
MS-2140 DIV-US	US	In Force	11/071,435	3/2/2005	20060291434	12/28/2006	7,602,756	10/13/2009	DYNAMIC SELF-CONFIGURATION FOR AD HOC PEER NETWORKING
MS-2146-US	US	In Force	10/798,993	3/12/2004	20050078680	4/14/2005	7,545,812	6/9/2009	SCHEDULING SCHEME FOR DISTRIBUTED SENDING OF MEDIA DATA
MS-2147 CON-US	US	In Force	12/326,818	12/2/2008	20090083806	3/26/2009	8,037,200	10/11/2011	MEDIA ORGANIZATION FOR DISTRIBUTED SENDING OF MEDIA DATA
MS-2147-US	US	In Force	10/800,309	3/12/2004	20050081243	4/14/2005	7,516,232	4/7/2009	MEDIA ORGANIZATION FOR DISTRIBUTED SENDING OF MEDIA DATA
SON0074 CON-US	US	In Force	12/491,198	6/24/2009	20090265617	10/22/2009	8,392,826	3/5/2013	METHODS AND SYSTEMS FOR USE IN MAINTAINING MEDIA DATA
SON0074-JP	JP	In Force	2008-537766	10/17/2006	2009-516939	4/23/2009	4,958,181	3/30/2012	METHODS AND SYSTEMS FOR USE IN MAINTAINING MEDIA DATA
SON0074-US	US	In Force	11/258,677	10/25/2005	20070094583	4/26/2007	7,555,715	6/30/2009	METHODS AND SYSTEMS FOR USE IN MAINTAINING MEDIA DATA

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