

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI294495

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IPR Licensing, Inc.	05/15/2024
RECEIVING PARTY DATA	
Company Name:	InterDigital Patent Holdings, Inc.
Street Address:	200 Bellevue Parkway
Internal Address:	Suite 300
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19809
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	8463199
Patent Number:	9648611
Patent Number:	8432876
Patent Number:	7512102
Patent Number:	8320298
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	3022813600
Email:	docketing@interdigital.com
Correspondent Name:	Patent Docketing
Address Line 1:	200 Bellevue Parkway
Address Line 2:	Suite 300
Address Line 4:	Wilmington, DELAWARE 19809
NAME OF SUBMITTER:	Gwen Bredow
SIGNATURE:	Gwen Bredow
DATE SIGNED:	06/12/2024
Total Attachments: 6	

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PATENT ASSIGNMENT

This PATENT ASSIGNMENT, effective as of May 15, 2024, is made by and between **IPR Licensing, Inc.**, a Delaware corporation having a place of business at 200 Bellevue Parkway, Suite 300, Wilmington, DE 19809 (hereinafter "Assignor"), and **InterDigital Patent Holdings, Inc.**, a Delaware corporation having a place of business at 200 Bellevue Parkway, Suite 300, Wilmington, DE 19809 (hereinafter "Assignee").

WHEREAS:

Assignor is the sole owner of the patents and patent applications listed in the attached Exhibit A (hereinafter "Patents"); and

Assignee is desirous of acquiring all of Assignor's right, title and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound hereby, Assignor has sold, assigned and transferred, and does hereby sell, assign and transfer to Assignee the entire right, title and interest in and to any and all of the following:

- (i) the Patents, including any and all inventions, invention disclosures, improvements and discoveries disclosed or claimed therein (hereinafter "Inventions"), for the United States, its possessions and territories and all foreign countries, regions and territories;
- (ii) the rights of priority created by the Patents under any treaty relating thereto, including the rights to apply for patents and patent applications covering the Inventions in any and all countries, regions and territories;
- (iii) any and all patents and patent applications, certificates of invention, utility models and any other grants by any governmental entity for the protection of inventions resulting from the Patents, in any and all countries, regions and territories, including any and all patents and patent applications disclosing the Inventions and any patents issuing from such applications, including provisionals, non-provisionals, divisionals, continuations, continuations-in-part, reissues, extensions, renewals, substitutions and re-examinations of the Patents; and
- (iv) all past, present and future causes of action and enforcement rights, whether currently pending, filed or otherwise, in connection with the Patents, the patents and patent applications resulting from the Patents and the Inventions, including without limitation, all rights to sue for any past, present or future infringement thereof, including the rights to license and to collect and receive any damages, royalties, injunctive relief, and/or any other settlements or remedies for such infringements, and including any provisional rights having arisen from any publication of any of the Patents or any patent application resulting therefrom,

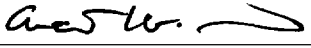
the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor, if this Assignment and sale had not been made.

AND, this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment.

Patent Assignment: IPR Licensing, Inc. to InterDigital Patent Holdings, Inc.

IN WITNESS WHEREOF, Assignor and Assignee, by and through their respective authorized representative, have executed this instrument on the date indicated below.

SIGNED for and on behalf of **IPR Licensing, Inc.**

By  May 15, 2024
ANDREW W. SPICER (Date)
Senior Patent Executive

SIGNED for and on behalf of **InterDigital Patent Holdings, Inc.**

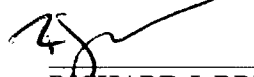
By  5/15/24
RICHARD J. BREZSKI (Date)
Vice President and Treasurer

EXHIBIT A

Country code	Application No.	Publication or Grant No.	Filing Date
BR	PI0307061-1		22-Jan-03
BR	PI0307062-0	PI 0307062-0	22-Jan-03
BR	PI0506543-7		27-Jan-05
CA	2,480,645	2480645	22-Jan-03
CA	2,481,022	2,481,022	22-Jan-03
CA	2,554,404	2,554,404	27-Jan-05
CN	03806706.4	ZL03806706.4	22-Jan-03
CN	03806707.2	ZL03806707.2	22-Jan-03
CN	200810176714.2	ZL200810176714.2	22-Jan-03
CN	03809045.7	ZL03809045.7	21-Apr-03
CN	200710145304.7	ZL200710145304.7	21-Apr-03
CN	200580003579.6	ZL200580003579.6	27-Jan-05
CN	201210153022.2	ZL201210153022.2	27-Jan-05
CN	201210153037.9	ZL201210153037.9	27-Jan-05
CN	201210153235.5	ZL201210153235.5	27-Jan-05
DE	11170042.3	2367297	22-Jan-03
DE	12193907.8	2587864	22-Jan-03
DE	12193912.8	60352512.1	22-Jan-03
DE	13154893.5	603 52 497.4	22-Jan-03
DE	13154906.5	2595328	22-Jan-03
DE	12191961.7	2557696	21-Apr-03
EP	03705877.3		22-Jan-03
EP	03705878.1	1474881	22-Jan-03
EP	11170042.3	2367297	22-Jan-03
EP	12193907.8	2587864	22-Jan-03
EP	12193912.8	2587865	22-Jan-03
EP	12193915.1	2579474	22-Jan-03
EP	13154893.5	2595327	22-Jan-03
EP	13154906.5	2595328	22-Jan-03
EP	03726362.1	1502364	21-Apr-03
EP	12191961.7	2557696	21-Apr-03
EP	14164963.2	2757704	21-Apr-03
EP	17158659.7	3240199	21-Apr-03
EP	05712462.0	1756961	27-Jan-05
FR	11170042.3	2367297	22-Jan-03
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FR	12193912.8	2587865	22-Jan-03
FR	13154893.5	2595327	22-Jan-03
FR	13154906.5	2595328	22-Jan-03

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FR	12191961.7	2557696	21-Apr-03
GB	11170042.3	2367297	22-Jan-03
GB	12193907.8	2587864	22-Jan-03
GB	12193912.8	2587865	22-Jan-03
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GB	13154906.5	2595328	22-Jan-03
GB	12191961.7	2557696	21-Apr-03
HK	05103852.6	1071243A	22-Jan-03
HK	05112106.1	HK1080625	22-Jan-03
HK	13111372.0	1183987A	22-Jan-03
HK	13112238.2	HK1184950	22-Jan-03
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HK	08111664.4	HK1118397	21-Apr-03
HK	09103711.3	HK1126047	27-Jan-05
HK	13102707.5	1175598A	27-Jan-05
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KR	10-2013-7029642	10-2013-0136586	27-Jan-05
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MX	MX/A/2007013314	305009	22-Jan-03
MX	PA/A/2004/007098	251156	22-Jan-03
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MY	PI20050340	MY-150391-1	28-Jan-05
MY	PI20082778	MY-158265-A	28-Jan-05
NL	11170042.3	2367297	22-Jan-03
NL	12193907.8	2587864	22-Jan-03
NL	12193912.8	2587865	22-Jan-03
NL	13154893.5	2595327	22-Jan-03
NL	13154906.5	2595328	22-Jan-03
NL	12191961.7	2557696	21-Apr-03
NO	20043476	340969	22-Jan-03
NO	20043477	341255	22-Jan-03
NO	20063854		27-Jan-05
TW	92109232	242944	21-Apr-03
TW	94101701	I396397	20-Jan-05
TW	95139245	I366361	20-Jan-05
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TW	103116764	I566540	20-Jan-05
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US	60/319,360		27-Jun-02
US	10/065,388	6,728,517	11-Oct-02
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US	12/641,824	8,463,199	11-Oct-02
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US	10/350,309	8,320,298	22-Jan-03
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US	13/867,163	9,648,611	22-Jan-03
US	15/417,831	10,420,097	22-Jan-03
US	15/982,588	10,708,909	22-Jan-03

Patent Assignment: IPR Licensing, Inc. to InterDigital Patent Holdings, Inc.

Country code	Application No.	Publication or Grant No.	Filing Date
US	16/561,959	10,674,507	22-Jan-03
US	16/860,866	11,310,793	22-Jan-03
WO	PCT/US2003/001966	WO2003063403	22-Jan-03
WO	PCT/US2003/001967	WO2003063518	22-Jan-03
WO	PCT/US2003/012183	WO2003090370	21-Apr-03
WO	PCT/US2005/003028	WO2005072424	27-Jan-05