

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6193520

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WD MEDIA (SINGAPORE) PTE. LTD	06/10/2020

RECEIVING PARTY DATA

Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	5601 GREAT OAKS PARKWAY
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95119

PROPERTY NUMBERS Total: 62

Property Type	Number
Application Number:	09925573
Application Number:	10186723
Application Number:	12295011
Application Number:	10765222
Application Number:	10854256
Application Number:	10898348
Application Number:	12758195
Application Number:	10576755
Application Number:	11238011
Application Number:	11909598
Application Number:	11862410
Application Number:	12906414
Application Number:	12526866
Application Number:	12593243
Application Number:	12594043
Application Number:	12594092
Application Number:	12602446
Application Number:	11887539
Application Number:	12161626
Application Number:	12666552

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Property Type	Number
Application Number:	12666255
Application Number:	12602430
Application Number:	12745206
Application Number:	12295496
Application Number:	12934975
Application Number:	12934979
Application Number:	12934953
Application Number:	14051414
Application Number:	12744862
Application Number:	12744611
Application Number:	12443372
Application Number:	13062640
Application Number:	13119057
Application Number:	13121901
Application Number:	13133124
Application Number:	13202255
Application Number:	13260841
Application Number:	13868184
Application Number:	13322520
Application Number:	12744829
Application Number:	12738201
Application Number:	13386343
Application Number:	12934935
Application Number:	12987704
Application Number:	13048139
Application Number:	13071132
Application Number:	13074529
Application Number:	13096307
Application Number:	13112433
Application Number:	13112323
Application Number:	13149613
Application Number:	13149659
Application Number:	13149540
Application Number:	13161394
Application Number:	13166002
Application Number:	13166065
Application Number:	12666561
Application Number:	12665271

Property Type	Number
Application Number:	12749147
Application Number:	12732945
Application Number:	12751329
Application Number:	12749854

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.

Phone: 4088012863
Email: simona.benjamin@wdc.com
Correspondent Name: WESTERN DIGITAL TECHNOLOGIES
Address Line 1: 951 SANDISK DRIVE
Address Line 2: LEGAL DEP./SIMONA BENJAMIN
Address Line 4: MILPITAS, CALIFORNIA 95035

ATTORNEY DOCKET NUMBER:	WD MEDIA SINGAPORE TO WDT
NAME OF SUBMITTER:	SIMONA BENJAMIN
SIGNATURE:	/SB/
DATE SIGNED:	07/09/2020

Total Attachments: 5

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ADDENDUM A

PATENT ASSIGNMENT

Whereas, **WD Media (Singapore) Pte. Ltd.** (hereafter "Assignor"), a Singapore company, owns a number of patents and patent applications ("Assignor Patents"), including those listed in the attached appendix, which includes the rights to pursue all causes of action, now in existence or arising in the future, resulting from acts of infringement of (1) any patent within the Assignor Patents or (2) any patent issued from a patent application within the Assignor Patents or from a patent application claiming priority to a patent application within the Assignor Patents, before or after the date of this Assignment, including, without limitation, the right to sue and recover for past, present and future infringement; and

Whereas, **Western Digital Technologies, Inc.** (hereafter "Assignee"), a Delaware Corporation, desires to acquire the legal title to and interest in and to the Assignor Patents, subject to any existing beneficial interest of the Assignor, and any and all existing licenses granted by Assignor or Assignor's predecessors in interest

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, and subject to all the terms and conditions agreed to between the Parties in the Intellectual Property Legal Title Transfer Agreement with an Effective Date of June 1, 2020 Assignor does hereby:

assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the legal title to all patents within the Assignor Patents, and legal title to all reissues, reexaminations and extensions thereof;

assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the legal title throughout the world in, to and under all patent applications within the Assignor Patents, and legal title to all divisions, renewals and continuations thereof, and legal title to all Letters Patents of the United States which may be granted thereof and all reissues, reexaminations and extensions thereof, and legal title to all rights of priority under International Conventions and applications for Letters Patents which may hereafter be filed claiming priority to the patent applications in any country or countries foreign to the United States and legal title to all extensions, renewals and reissues thereof;

authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue legal title to all Letters Patents for the patent applications to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this Assignment; and

assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the rights to pursue all causes of action, now in existence or arising in the future, resulting from acts of infringement of (1) any patent within the Assignor Patents or (2) any patent issued from a patent application within the Assignor Patents or from a patent application claiming priority to a patent application within the Assignor Patents, before or after the date of this Assignment, including, without limitation, the right to sue and recover for past, present and future infringement;

In witness thereof, Assignor has executed this Assignment as of the first date written below.

Brian Jones July 10, 2020
[Name] Brian Jones Date
[Title] Assistant General Counsel
[Entity Name] WD Media (Singapore) Pte. Ltd.

Assignor Patents

COUNTRY	STATUS	SER #	DATE FILED	PAT #	ISSUE DATE
CN	Issued	2007800029826	Jan 22, 2007	ZL200780002982.6	Apr 25, 2012
JP	Issued	2002260787	Sep 6, 2002	3888625	Dec 8, 2006
JP	Issued	2006102517	Apr 3, 2006	4220529	Nov 21, 2008
JP	Issued	2009211610	Sep 14, 2009	5123268	Nov 2, 2012
JP	Issued	2005287357	Sep 30, 2005	4410747	Nov 20, 2009
JP	Issued	2010135633	Jun 15, 2010	5043155	Jul 20, 2012
JP	Issued	2006262810	Sep 27, 2006	4993677	May 18, 2012
JP	Issued	2007250674	Sep 27, 2007	5073432	Aug 31, 2012
JP	Issued	2007267421	Oct 15, 2007	5105594	Oct 12, 2012
JP	Issued	2008067028	Mar 17, 2008	5117895	Oct 26, 2012
JP	Issued	2009506381	Mar 28, 2008	5261373	May 2, 2013
JP	Issued	2008088953	Mar 30, 2008	5134413	Nov 16, 2012
JP	Issued	2009517846	May 30, 2008	5260510	May 2, 2013
JP	Issued	2009517847	May 30, 2008	5607359	Sep 5, 2014
JP	Issued	2008249269	Sep 26, 2008	5401066	Nov 1, 2013
JP	Issued	2008259931	Oct 6, 2008	5401069	Nov 1, 2013
JP	Issued	2008259930	Oct 6, 2008	5524464	Apr 18, 2014
JP	Issued	2009080432	Mar 27, 2009	5539662	May 9, 2014
JP	Issued	2009132234	Jun 1, 2009	5620071	Sep 26, 2014
JP	Issued	2009137989	Jun 9, 2009	5542372	May 16, 2014
JP	Issued	2009150466	Jun 25, 2009	5519962	Apr 11, 2014
JP	Issued	2009171742	Jul 23, 2009	5530673	Apr 25, 2014
JP	Issued	2010003359	Jan 8, 2010	5643516	Nov 7, 2014
JP	Issued	2010005598	Jan 14, 2010	5617112	Sep 26, 2014
JP	Issued	2010033277	Feb 18, 2010	5631604	Oct 17, 2014
JP	Issued	2010034300	Feb 19, 2010	5638814	Oct 31, 2014
JP	Issued	2010067388	Mar 24, 2010	5583997	Jul 25, 2014
JP	Issued	2010077948	Mar 30, 2010	5645443	Nov 14, 2014
JP	Issued	2010082384	Mar 31, 2010	5646865	Nov 14, 2014
JP	Issued	2010083980	Mar 31, 2010	5646199	Nov 14, 2014
JP	Issued	2016027702	Feb 17, 2016	6374421	Jul 27, 2018
JP	Issued	2010083553	Mar 31, 2010	5916985	Apr 15, 2016
JP	Issued	2010104704	Apr 30, 2010	5638281	Oct 31, 2014
JP	Issued	2010117826	May 21, 2010	5634749	Oct 24, 2014
JP	Issued	2010117827	May 21, 2010	5645476	Nov 14, 2014
JP	Issued	2010141846	Jun 22, 2010	5743438	May 15, 2015
US	Issued	09925573	Aug 9, 2001	6670055	Dec 30, 2003
US	Issued	10186723	Jul 2, 2002	6759138	Jul 6, 2004

COUNTRY	STATUS	SER #	DATE FILED	PAT #	ISSUE DATE
US	Issued	12295011	Sep 29, 2008	8257783	Sep 4, 2012
US	Issued	10765222	Jan 28, 2004	7045215	May 16, 2006
US	Issued	10854256	May 27, 2004	7166319	Jan 23, 2007
US	Issued	10898348	Jul 26, 2004	7993765	Aug 9, 2011
US	Issued	12758195	Apr 12, 2010	8709532	Apr 9, 2014
US	Issued	10576755	Aug 9, 2006	8603650	Dec 10, 2013
US	Issued	11238011	Sep 29, 2005	7736768	Jun 15, 2010
US	Issued	11909598	Sep 24, 2007	8003237	Aug 23, 2011
US	Issued	11862410	Sep 27, 2007	9005699	Apr 14, 2015
US	Issued	12906414	Oct 18, 2010	8367228	Feb 5, 2013
US	Issued	12526866	Feb 13, 2008	8076013	Dec 13, 2011
US	Issued	12593243	Sep 25, 2009	9082444	Jul 14, 2015
US	Issued	12594043	Oct 27, 2009	8142916	Mar 27, 2012
US	Issued	12594092	Oct 23, 2009	8309239	Nov 13, 2012
US	Issued	12602446	Nov 30, 2009	8758911	Jun 24, 2014
US	Issued	11887539	Jun 24, 2008	7955723	Jun 7, 2011
US	Issued	12161626	Jul 21, 2008	7833641	Nov 16, 2010
US	Issued	12666552	Oct 1, 2010	8551627	Oct 8, 2013
US	Issued	12666255	Dec 22, 2009	8603649	Dec 10, 2013
US	Issued	12602430	May 30, 2008	8298689	Oct 30, 2012
US	Issued	12745206	May 27, 2010	8605388	Dec 10, 2013
US	Issued	12295496	Mar 25, 2009	9142238	Sep 22, 2015
US	Issued	12934975	Jan 26, 2011	8623528	Jan 7, 2014
US	Issued	12934979	Dec 20, 2010	8697261	Apr 15, 2014
US	Issued	12934953	Dec 23, 2010	9047903	Jun 2, 2015
US	Issued	14051414	Oct 10, 2013	9183869	Nov 10, 2015
US	Issued	12744862	May 26, 2010	8999533	Apr 7, 2015
US	Issued	12744611	May 25, 2010	9245568	Jan 26, 2016
US	Issued	12443372	May 4, 2009	8592061	Nov 26, 2013
US	Issued	13062640	May 5, 2011	9064518	Jun 23, 2015
US	Issued	13119057	May 5, 2011	8871368	Oct 28, 2014
US	Issued	13121901	Jun 20, 2011	9177586	Nov 3, 2015
US	Issued	13133124	Aug 24, 2011	8877359	Nov 4, 2014
US	Issued	13202255	Aug 18, 2011	9424873	Aug 23, 2016
US	Issued	13260841	Dec 13, 2011	9558778	Jan 31, 2017
US	Issued	13868184	Apr 23, 2013	9142241	Sep 22, 2015
US	Issued	13322520	Feb 13, 2012	8795765	Aug 5, 2014
US	Issued	12744829	May 26, 2010	9005782	Apr 14, 2015
US	Issued	12738201	Jun 16, 2010	9159351	Oct 13, 2015
US	Issued	13386343	Apr 2, 2012	8999534	Apr 7, 2015

COUNTRY	STATUS	SER #	DATE FILED	PAT #	ISSUE DATE
US	Issued	12934935	Dec 27, 2010	8580410	Nov 12, 2013
US	Issued	12987704	Jan 10, 2011	8859118	Oct 14, 2014
US	Issued	13048139	Mar 15, 2011	8865327	Oct 21, 2014
US	Issued	13071132	Mar 24, 2011	8922936	Dec 30, 2014
US	Issued	13074529	Mar 29, 2011	8634155	Jan 21, 2014
US	Issued	13096307	Apr 28, 2011	8546000	Oct 1, 2013
US	Issued	13112433	May 20, 2011	8828566	Sep 9, 2014
US	Issued	13112323	May 20, 2011	9240204	Jan 19, 2016
US	Issued	13149613	May 31, 2011	9349404	May 24, 2016
US	Issued	13149659	May 31, 2011	8951651	Feb 10, 2015
US	Issued	13149540	May 31, 2011	8999535	Apr 7, 2015
US	Issued	13161394	Jun 15, 2011	8559131	Oct 15, 2013
US	Issued	13166002	Jun 22, 2011	9472227	Oct 18, 2016
US	Issued	13166065	Jun 22, 2011	8697262	Apr 15, 2014
US	Issued	12666561	Mar 17, 2010	8057926	Nov 15, 2011
US	Issued	12665271	Feb 4, 2010	8795857	Aug 5, 2014
US	Issued	12749147	Mar 29, 2010	8431257	Apr 30, 2013
US	Issued	12732945	Mar 26, 2010	8492011	Jul 23, 2013
US	Issued	12751329	Mar 31, 2010	8895163	Nov 25, 2014
US	Issued	12749854	Mar 30, 2010	8431258	Apr 30, 2013