

Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

CTY	Filing Date	Application No.	Pub. Date	Pub. No.	Grant Date	Grant No.	Expiry Date
AT	1999-Sep-03	03011110.8	2004-Feb-25	EP 1391650	2014-Feb-26	1391650	2019-Sep-03
AT	2000-Nov-20	05076817.5	2005-Dec-28	EP 1610593	2015-Jul-08	1610593	2020-Nov-20
AT	2001-Jan-08	01907413.7			2006-Jun-14	E330448	2021-Jan-08
AT	2001-Apr-24	03028671.0			2010-Apr-14	E 464771	2021-Apr-24
AT	2001-Apr-24	07075990.7	2008-Feb-13	EP 1887836	2012-Mar-07	E548887	2021-Apr-24
AT	2001-Oct-25	01997118.3			2009-Jun-17	E434152	2021-Oct-25
AT	2002-Jun-21	02738518.6			2008-Dec-10	E 417490	2022-Jun-21
AT	2002-Jul-18	02751538.6			2006-May-17	E 326826	2022-Jul-18
AT	2002-Jul-18	02751537.8			2006-May-24	E327654	2022-Jul-18
AT	2003-May-09	03736588.9			2008-Dec-03	E416597	2023-May-09
AT	2003-Aug-28	03791823.2			2010-Jan-13	E455451	2023-Aug-28
AT	2003-Dec-11	03813686.7	2005-Sep-28	EP 1579735 A	2016-Mar-09	1579735	2023-Dec-11
AT	2005-Jul-14	05763182.2	2007-Apr-11	EP 1772044 A	2012-Sep-12	E575523	2025-Jul-14
AT	2005-Sep-19	05783602.5	2007-Jul-11	EP 1805452	2014-Apr-23	1805452	2025-Sep-19
AT	2006-Apr-03	06716702.3	2007-Nov-29	EP 1869365	2013-Jun-12	1869365	2026-Apr-03
AT	2006-May-24	06765708.0			2009-Mar-18	1889519	2026-May-24
AT	2006-Dec-13	06842469.6	2008-Sep-10	EP 1966624	2011-Jun-29	E 514958	2026-Dec-13
AT	2006-Dec-13	11155525.6	2011-May-25	EP 2325670 A			2026-Dec-13
AT	2007-Sep-20	07826476.9			2011-Mar-02	E 500710	2027-Sep-20
AT	2007-Nov-06	07826984.2			2010-Jul-28	E476087	2027-Nov-06
AT	2007-Nov-27	07862228.9			2011-Mar-02	E 500469	2027-Nov-27
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AT	2008-Dec-02	08857778.8	2010-Sep-29	EP 2232951 A	2011-Jul-06	2232951	2028-Dec-02
AU	1998-Aug-26	2006202217			2009-Jan-22	2006202217	2018-Aug-26
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BE	1998-Jan-22	98900141.7	1999-Jan-13	EP 0890059 A1	2004-Jun-23	0890059	2018-Jan-22
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BR	2011-Apr-01	BR 11 2012 025355-7					2031-Apr-01
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CH	1999-Sep-03	03011110.8	2004-Feb-25	EP 1391650	2014-Feb-26	1391650	2019-Sep-03
CH	2000-Nov-20	05076817.5	2005-Dec-28	EP 1610593	2015-Jul-08	1610593	2020-Nov-20
CH	2001-Apr-24	03028671.0			2010-Apr-14	1422975	2021-Apr-24
CH	2001-Apr-24	07075990.7	2008-Feb-13	EP 1887836	2012-Mar-07	1887836	2021-Apr-24
CH	2001-Oct-25	01997118.3			2009-Jun-17	1337784	2021-Oct-25

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CH	2003-Aug-28	03791823.2			2010-Jan-13	1535495	2023-Aug-28
CH	2006-May-24	06765708.0			2009-Mar-18	1889519	2026-May-24
CH	2007-Nov-27	07862228.9			2011-Mar-02	2089656	2027-Nov-27
CH	2008-Dec-02	08857778.8	2010-Sep-29	EP 2232951 A	2011-Jul-06	2232951	2028-Dec-02
CN	1997-Aug-08	97191154.1	1998-Nov-18	CN 1199524 A	2003-Aug-27	97191154.1	2017-Aug-08
CN	1997-Sep-08	97191438.9	1999-Jan-13	CN 1205069 A	2003-Apr-16	97191438.9	2017-Sep-08
CN	1998-Jan-22	98800051.2	1999-May-05	CN 1216094 A	2003-Apr-30	98800051.2	2018-Jan-22
CN	1998-Jul-16	98801403.3	2000-Jan-12	CN 1241349 A	2005-Mar-09	98801403.3	2018-Jul-16
CN	1998-Jul-16	98801402.5	2000-Jan-12	CN 1241348 A	2004-Feb-18	98801402.5	2018-Jul-16
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CN	2000-Jul-28	00802179.1	2001-Dec-19	CN 1327707 A	2006-Jan-18	00802179.1	2020-Jul-28
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CN	2001-Jan-08	01800162.9	2002-Aug-07	CN 1363198 A	2005-May-11	01800162.9	2021-Jan-08
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CN	2002-Feb-28	02800565.1	2003-Nov-26	CN 1459180 A	2008-Aug-27	02800565.1	2022-Feb-28
CN	2002-Mar-14	02800705.0	2003-Nov-26	CN 1459216 A	2008-Feb-06	02800705.0	2022-Mar-14
CN	2002-Mar-19	02800893.6	2003-Dec-03	CN 1460393 A	2009-May-20	02800893.6	2022-Mar-19
CN	2002-Apr-25	02801561.4	2004-Jan-28	CN 1471630 A	2008-Jun-04	02801561.4	2022-Apr-25
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CN	2002-Aug-09	02815923.3	2004-Oct-27	CN 1541503 A	2008-Nov-05	02815923.3	2022-Aug-09
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CN	2002-Oct-16	02820873.0	2005-Feb-02	CN 1575623 A	2009-May-20	02820873.0	2022-Oct-16
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CN	2004-Apr-22	200480012275.1	2006-Jun-07	CN 1784931	2014-Jun-18	200480012275.1	2024-Apr-22
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CN	2005-May-02	200580014299.5	2007-Apr-18	CN 1950791 A	2009-Sep-09	200580014299.5	2025-May-02
CN	2005-Jun-03	200580018028.7	2007-May-09	CN 1961614 A	2009-Oct-14	200580018028.7	2025-Jun-03
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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

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IN	2007-Sep-20	2431/CHENP/2009					2027-Sep-20
IN	2007-Oct-11	2645/CHENP/2009					2027-Oct-11
IN	2007-Oct-19	2701/CHENP/2009					2027-Oct-19
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IN	2007-Nov-27	3697/CHENP/2009					2027-Nov-27
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IN	2008-Oct-08	2584/CHENP/2010					2028-Oct-08
IN	2008-Dec-02	4134/CHENP/2010					2028-Dec-02
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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

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JP	2000-Jul-14	2001-510276	2003-Feb-04	03-504829	2008-Dec-12	4230145	2020-Jul-14
JP	2000-Jul-28	01-515660	2003-Feb-18	03-506838	2012-Sep-07	5079196	2020-Jul-28
JP	2000-Aug-07	01-520040	2003-Mar-04	2003-508798	2012-Jul-27	5048190	2020-Aug-07
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JP	2000-Oct-10	01-534928	2003-Apr-08	03-513453	2012-Jan-20	4908709	2020-Oct-10
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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

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JP	2001-Apr-24	2001-578157	2003-Oct-21	2003-531467	2014-Jan-24	5460940	2021-Apr-24
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JP	2001-Apr-24	2014-011181			2015-Jun-12	5758020	2021-Apr-24
JP	2001-Jun-21	2002-504188	2004-Jan-15	04-501497	2011-Jul-01	4773673	2021-Jun-21
JP	2001-Aug-20	01-248530	2002-Apr-26	02-124104	2011-May-27	4749623	2021-Aug-20
JP	2001-Sep-05	02-526803	2004-Mar-25	04-509431	2011-May-27	4749653	2021-Sep-05
JP	2001-Nov-09	02-543265	2004-May-13	04-514252	2009-Apr-17	4294954	2021-Nov-09
JP	2001-Dec-03	02-549030	2004-May-27	04-515891	2008-Apr-25	4116435	2021-Dec-03
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JP	2001-Dec-12	02-553872	2004-Jun-10	04-517444	2009-Feb-20	4263484	2021-Dec-12
JP	2002-Feb-28	02-570478	2004-Aug-19	04-525563	2008-Jun-20	4141840	2022-Feb-28
JP	2002-Mar-14	02-573484	2004-Jul-02	04-519826	2008-Apr-25	4117196	2022-Mar-14
JP	2002-Apr-25	02-588121	2004-Sep-16	04-528566	2008-Jan-18	4067973	2022-Apr-25
JP	2002-May-10	2002-588729	2005-Apr-07	05-509245	2008-Oct-31	4208576	2022-May-10
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JP	2002-Jul-29	03-527366	2005-Jan-27	05-502869	2008-Mar-21	4098237	2022-Jul-29
JP	2002-Aug-09	03-521671	2005-Jan-06	05-500680	2009-Aug-21	4360903	2022-Aug-09
JP	2002-Sep-17	2003-529819	2005-Feb-10	05-504411	2010-May-28	4518793	2022-Sep-17
JP	2002-Sep-17	09-29980			2013-Feb-15	5198310	2022-Sep-17
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JP	2002-Oct-16	03-539396	2005-Mar-17	05-507546	2008-Jul-11	4152885	2022-Oct-16
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JP	2002-Dec-20	03-557257	2005-May-12	05-513819	2010-Dec-10	4642355	2022-Dec-20
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JP	2005-Mar-23	07-507874	2007-Nov-15	07-533092	2011-Jul-29	4792459	2025-Mar-23
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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

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JP	2006-May-24	08-513004			2013-Jul-19	5317694	2026-May-24
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JP	2007-Jan-10	08-550883			2013-Mar-29	5231248	2027-Jan-10
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JP	2007-Oct-11	2013-158545			2014-Nov-28	5654647	2033-Jul-31

Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

CTY	Filing Date	Application No.	Pub. Date	Pub. No.	Grant Date	Grant No.	Expiry Date
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KR	2003-Feb-06	10-2004-7012496			2010-May-25	10-0960825	2023-Feb-06
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KR	2005-Oct-17	10-2007-7011536			2013-Mar-25	10-1249025	2025-Oct-17
KR	2005-Nov-24	10-2007-7014805			2013-Nov-07	10-1329258	2025-Nov-24
KR	2006-Apr-03	10-2007-7025407	2007-Dec-13	118171/2007	2012-Nov-14	10-1203073	2026-Apr-03
KR	2006-Apr-19	10-2007-7027589			2013-Aug-28	10-1303359	2026-Apr-19
KR	2006-May-08	10-2008-7022053			2013-Aug-20	10-1300007	2026-May-08
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KR	2007-Aug-17	10-2009-7005417			2014-Nov-28	10-1469968	2027-Aug-17

Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

CTY	Filing Date	Application No.	Pub. Date	Pub. No.	Grant Date	Grant No.	Expiry Date
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KR	2010-Jul-14	10-2012-7004881					2030-Jul-14
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MX	2007-Sep-20	A/2009/003541			2011-Aug-04	288977	2027-Sep-20
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MY	2002-Jun-28	PI20022452			2007-Aug-30	MY-131472-A	2022-Aug-30
MY	2006-May-23	PI20062381			2012-Feb-29	MY-145509-A	2026-May-23
NL	1998-Jan-22	98900141.7	1999-Jan-13	EP 0890059 A1	2004-Jun-23	0890059	2018-Jan-22
NL	1998-Jul-28	98937339.4	2000-May-17	EP 1000295	2014-Jul-23	1000295	2018-Jul-28
NL	1999-Sep-03	99943116.6			2003-Nov-05	1110198	2019-Sep-03
NL	1999-Sep-03	03011110.8	2004-Feb-25	EP 1391650	2014-Feb-26	1391650	2019-Sep-03
NL	1999-Sep-08	99969780.8	2000-Nov-02	EP 1047904 A1	2013-Apr-24	1047904	2019-Sep-08
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NL	2000-Jul-14	00950360.8	2002-Jul-24	EP 1224845	2005-Nov-02	1224845	2020-Jul-14
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NL	2000-Nov-20	05076817.5	2005-Dec-28	EP 1610593	2015-Jul-08	1610593	2020-Nov-20
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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

CTY	Filing Date	Application No.	Pub. Date	Pub. No.	Grant Date	Grant No.	Expiry Date
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NL	2006-Dec-13	11155525.6	2011-May-25	EP 2325670 A			2026-Dec-13
NL	2007-Apr-20	07735597.2	2009-Jan-21	EP 2016804 A	2011-Jun-29	2016804	2027-Apr-20
NL	2007-Jun-19	07789721.3	2009-Mar-25	EP 2039069 A	2017-Apr-05	2039069	2027-Jun-19
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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

List of Patents

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement

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Annex A to the LED-based Luminaire and Retrofit Bulb Patent License Agreement
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LEGEND

CTY	Country Code as used by WIPO
App. No.	Number of the patent application at the Filing Date
Pub. No.	Publication Number
Pub. Date	Publication Date
Grant No.	Grant Number
Grant Date	Grant Date
Expiry Date	Estimated Expiry Date*

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