

Stock code: 002745

Stock abbreviation:
Mulinsen

Listing place: Shenzhen Stock Exchange



Mulinsen Co., Ltd.

**Plan for Issuance of Shares and Payment of Cash to Purchase
Assets and Raising of Supporting Funds and Related Party
Transactions (Revised Draft)**

Name of the Target Company	Name of the Counterparties to the Issuance of Shares and Payment of Cash to Purchase Assets	Correspondence Address
Harmony Mingxin (Yiwu) Optoelectronic Technology Co., Ltd.	Yiwu Harmony Mingxin Equity Investment Partnership (Limited Partnership)	Sufu Road, Suxi Town, Yiwu City, Zhejiang Province No. 126
	Harmony Zhuorui (Zhuhai) Investment Management Co., Ltd.	Room 105, No. 6, Baohua Road, Hengqin New District, Zhuhai City-15509
Counterparties to the Supporting Financing		Correspondence Address
No more than 10 specific investors		To be determined

Independent Financial Advisors



Signing Date: April 2017

During the spin-off of its lighting business, OSRAM transferred a series of intangible assets required for the operation of the lighting business, including trademarks and patents, to LEDVANCE. Upon completion of this acquisition, the listed company will prepare consolidated statements in accordance with the accounting standards for business combinations not involving entities under common control, assess the recorded and other identifiable intangible assets of the target company, and recognize them in the consolidated financial statements at fair value. The corresponding intangible assets will be amortized in future periods in accordance with the amortization policy of the listed company. It is expected to have a certain impact on the listed company's profit in future periods, and investors should pay attention to this risk.

2. Purpose of This Transaction

(1) Integrating Downstream Resources Through M&A-Driven External Expansion to Facilitate the Company's Overseas Market Layout

This transaction represents a key step in the Company's strategy to achieve a global presence. LEDVANCE's existing global sales team will significantly accelerate Mulinsen's expansion into overseas markets. With a sales network covering more than 40 countries and regions, a workforce of over 800 sales personnel, and close key customer relationships, LEDVANCE will bring sales opportunities to Mulinsen and rapidly increase its overseas market share. In addition, given the declining prices in the upstream and midstream segments of the LED industry in which Mulinsen operates, the integration of LEDVANCE's light source and luminaire business, which commands a relatively high gross profit margin, will help enhance the profitability of the listed company. This acquisition will enable the Company to quickly enter the markets of Europe, the Americas and other Asian countries, and further diversify and globalize its business. Taking this acquisition as a starting point, the Company will continue to advance its global strategic layout, gradually evolving into a global lighting enterprise through external M&A, and grow and strengthen itself through a combination of organic growth and M&A-driven external expansion.

(2) Realizing Synergistic Development Between the Listed Company and LEDVANCE

Both the listed company and LEDVANCE are primarily engaged in the lighting equipment and solutions business. Upon completion of this acquisition, the two parties will form complementary strengths in sales channels, operating costs, technology R&D, and management experience. The listed company will combine the high-end "OSRAM" brand with the manufacturing cost advantages of "Mulinsen" to create synergistic advantages, thereby enhancing its market position and industry influence.

In terms of sales channels, on the one hand, LEDVANCE's sales network covering more than 40 countries and regions and its workforce of over 800 sales personnel will bring sales opportunities to Mulinsen, and its customer relationships will support Mulinsen in achieving cross-selling. On the other hand, Mulinsen's extensive customer base in China will help expand the sales channels and marketing capabilities for LEDVANCE's high-end products in China, so as to keep pace with the country's current trend of product upgrading. In addition, OSRAM's other non-divested businesses (such as automotive lighting and the integration business) may also take advantage of this acquisition and switch to Mulinsen as their supplier, thereby creating additional business opportunities for the listed company.

In terms of operating costs, as the world's largest LED packaging company by production volume, Mulinsen enjoys a cost advantage in large-scale production. Its low-cost packaging business will substantially reduce the procurement costs of LEDVANCE products. Upon completion of this acquisition, the LED lamp beads required by LEDVANCE products will be gradually packaged by Mulinsen, and this cost synergy effect will help improve the profit margins of LED products. Upon completion of this acquisition, the two parties will further optimize their supplier base, conduct joint procurement, increase procurement volumes, and further reduce procurement costs by sharing strategic partners and other means. In addition, with 8 major logistics distribution centers and dozens of large company-owned warehouses worldwide, LEDVANCE's well-established logistics infrastructure will facilitate the global deployment of Mulinsen products. Meanwhile, Mulinsen's domestic distribution and warehousing system in China can be utilized by LEDVANCE. Upon completion of this acquisition, the two parties will further optimize the production capacity layout, close certain factories, and further increase capacity utilization through integration.

In terms of technology R&D, Mulinsen will be able to draw on LEDVANCE's existing technical expertise to enhance its lighting products. Upon completion of this acquisition, the two parties will further optimize the R&D cost structure by consolidating overlapping areas of their R&D centers. Mulinsen will also absorb talented R&D personnel from LEDVANCE's global operations. Through close technical exchanges, the R&D teams of the two parties will be able to give full play to their respective technical strengths, achieve technological integration and complementarity, develop new products and services, and further enhance the competitiveness of both parties.

In terms of brand influence, due to its relatively late start, Mulinsen's brand influence currently needs to be strengthened. The acquisition of LEDVANCE will greatly enhance its brand awareness and influence. In the future, driven by Mulinsen's increased brand power, more lighting companies will choose Mulinsen as their LED packaging provider. In addition, the enhancement of Mulinsen's brand power will drive up the prices of its LED application products, thereby further improving the profitability of the listed company.

In terms of human resources and management experience, LEDVANCE has an experienced management team in the industry, with all core team members having more than 15 years of industry experience. This transaction will facilitate the introduction of outstanding overseas talent to Mulinsen, enable it to draw on advanced management expertise, and enhance the Company's operational and management capabilities.

Section IV Basic Information on the Transaction Counterparties

1. Overview of the Transaction Counterparties

The counterparties to this transaction are all of the shareholders of Mingxin Optoelectronics, namely Yiwu Harmony Mingxin Equity Investment Partnership (Limited Partnership) and Harmony Zhuorui Investment (Zhuhai) Investment Management Co., Ltd.

2. Detailed Information on the Transaction Counterparties

(1) Yiwu Harmony Mingxin Equity Investment Partnership (Limited Partnership)

1. Basic Information

Name	Yiwu Harmony Mingxin Equity Investment Partnership (Limited Partnership)
Type	Limited Partnership
Main Business Premises:	No. 126, Sufu Road, Suxi Town, Yiwu City, Zhejiang Province
Executive Partner	Zhuhai Harmony Investment Center of Excellence (Limited Partnership)
Unified Social Credit Code	91330782MA28E38J93
Scope of Business	Equity investment and equity investment management (the above business scope does not include securities, futures or other financial businesses; without the approval of the financial regulatory authorities and other competent industry regulatory authorities, the Partnership shall not engage in financial businesses such as deposit-taking, providing financing guarantees, managing assets on behalf of clients, or raising funds from the public). (Projects subject to approval in accordance with the law may only be carried out following approval by the relevant authorities.)
Date of Incorporation	July 19, 2016
Term of Partnership	July 19, 2016 to perpetual

2. History

(1) Incorporation — July 2016

On July 15 , 2016, Zhuhai Harmony Investment Center of Excellence (Limited Partnership), Harmony Haoshu Investment Management (Beijing) Co., Ltd., Mulinsen Co., Ltd., and Yiwu State-owned Capital Operation Center (later renamed "Yiwu State-owned Capital Operation Co., Ltd.") signed the Partnership Agreement of Yiwu Harmony Mingxin Equity Investment Partnership (Limited Partnership), thereby jointly initiating the establishment of Yiwu Harmony Mingxin Equity Investment Partnership(Limited Partnership). The total capital contribution subscribed by all partners was RMB 500,010 ,000. The business scope of the Partnership is equity investment and equity investment management. Pursuant to the unanimous consent of all partners, ZhuhaiHarmony Investment Center of Excellence (Limited Partnership) was appointed as the executive partner.

On July 15 , 2016, the Yiwu Municipal Administration for Market Regulation issued the *Notice of Pre-approval of Enterprise Name* ([2016] No. 330782675034).

On July 19 , 2016, the Yiwu Municipal Administration for Market Regulation issued the *Business License*.

The capital contribution ratios of the partners upon the formation of Harmony Mingxin are as follows:

S/N	Partner Name	Subscribed Capital Contribution (RMB 10,000)	Form of Contribution	Capital Contribution Ratio (%)	Partnership Type
1	Zhuhai Harmony Investment Center of Excellence (Limited Partnership)	1	Cash	0.002%	General Partner
2	Harmony Haoshu Investment Management (Beijing) Co., Ltd	14,286	Cash	28.571%	Limited Partner
3	Mulinsen Co., Ltd.	17,857	Cash	35.713%	Limited Partner
4	Yiwu State-owned Capital Operation Center (later renamed "Yiwu State-owned Capital Operation Co., Ltd.")	17,857	Cash	35.713%	Limited Partner
Total		50,001	-	100.00%	-

(2) Capital Increase — December 2016

On December 5, 2016, Zhuhai Harmony Investment Center (Limited Partnership), Harmony Haoshu Investment Management (Beijing) Co., Ltd., Mulinsen Co., Ltd., and Yiwu State-owned Capital Operation Co., Ltd. (formerly known as Yiwu State-owned Capital Operation Center) signed the *Decision on Amendment of Yiwu Harmony Mingxin Equity Investment Partnership (Limited Partnership)*. Upon unanimous discussion and resolution of all partners, it was decided that: the general partner Zhuhai Harmony Investment Center of Excellence (Limited Partnership) shall increase its subscribed capital contribution from RMB 10,000 to RMB 1,000,000; the limited partner Harmony Haoshu Investment Management (Beijing) Co., Ltd. shall increase its subscribed capital contribution from RMB 142,860,000 to RMB 1,500,000,000; the limited partner Mulinsen Co., Ltd. shall increase its subscribed capital contribution from RMB 178,570,000 to RMB 1,250,000,000; and the limited partner Yiwu State-owned Capital Operation Co., Ltd.(formerly known as Yiwu State-owned Capital Operation Center) shall increase its subscribed capital contribution from RMB 178,570,000 to RMB 1,250,000,000. The aforesaid subscribed capital shall be paid in full on or before December 31, 2040. All partners unanimously adopted and signed the revised Partnership Agreement of Yiwu Harmony Mingxin Equity Investment Partnership (Limited Partnership).

On December 13, 2016, the Yiwu Municipal Administration for Market Regulation granted the updated *Business License*. The capital contribution ratios of each partner after this capital increase are as follows:

S/N	Partner Name	Subscribed Capital Contribution (RMB 10,000)	Form of Contribution	Capital Contribution Ratio (%)	Partnership Type
1	Zhuhai Harmony Investment Center of Excellence (Limited Partnership)	100	Cash	0.025%	General Partner
2	Harmony Haoshu Investment Management (Beijing) Co., Ltd	150,000	Cash	37.491%	Limited Partner
3	Mulinsen Co., Ltd.	125,000	Cash	31.242%	Limited Partner
4	Yiwu State-owned Capital Operation Co., Ltd	125,000	Cash	31.242%	Limited Partner
Total		400,100	-	100.00%	-

2. Basic Information of the Target Company

(1) Basic Information

Company Name	LEDVANCE GmbH
Country of Registration	Germany
Company Type	Limited Liability Company
Registered Office Address	Parkring 29-33, 85748 Garching bei München, Germany
Registered Capital	EUR 25,000

Registration No.	HRB 220074
Scope of Business	Development, design and manufacture of lamps, lighting equipment and photoelectric products
Date of Registration	July 22, 2015

(2) History

1. Incorporation

On July 22, 2015, OSRAM GmbH incorporated OSRAM Lamps GmbH (later renamed LEDVANCE GmbH) in Munich, Germany. OSRAM GmbH signed the *Articles of Association*. The initial registered capital of OSRAM Lamps GmbH was EUR 25,000.00 euros and OSRAM GmbH subscribed for 25,000 shares of the company at a nominal value of EUR 1.00 per share. OSRAM made the full capital contribution in cash.

2. Business Divestiture

Since the establishment of the target company, OSRAM has gradually divested the assets related to its lighting business to LEDVANCE, and as of July 1, 2016, the divestiture was substantially completed, and LEDVANCE commenced independent operations.

3. Equity Transfer

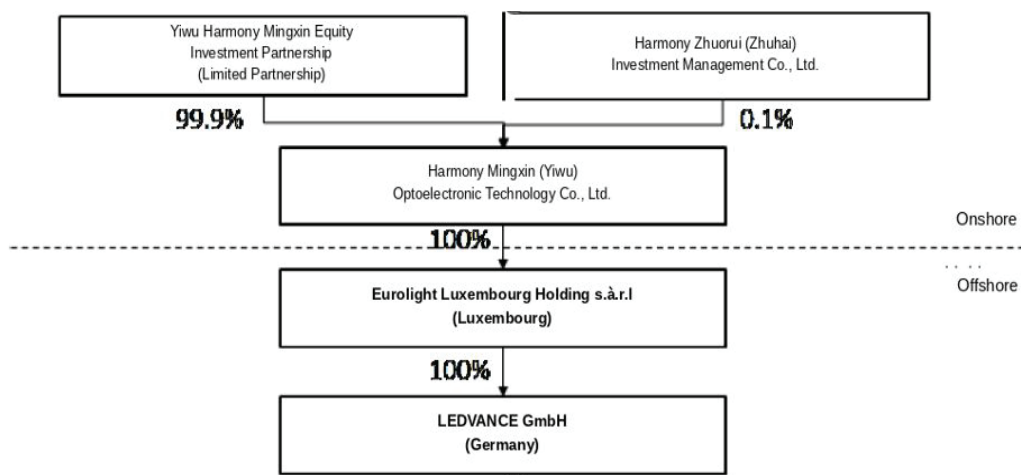
On July 25 and 26, 2016, all partners of Harmony Mingxin and their representatives signed the *Sale and Purchase Agreement for 100% of the Shares in LEDVANCE GmbH and 100% of the Ownership Interests in LEDVANCE LLC* with OSRAM and its representatives in Munich, Germany. Subject to the satisfaction of the closing conditions set forth in the agreement, OSRAM agreed to sell 100% of the equity interest in LEDVANCE GmbH and 100% of the ownership interests in LEDVANCE LLC to Mingxin Optoelectronics, a subsidiary of Harmony Mingxin.

On March 3, 2017, Central European Time, OSRAM sold 100% of the equity interest in LEDVANCE to Harmony Mingxin's subsidiary in Luxembourg for an initial consideration of EUR 485.7 million, and the offshore closing was formally completed. Mingxin Optoelectronics indirectly holds 100% of the equity interest in LEDVANCE through Eurolight Luxembourg Holdings S.à r.l.

(3) Ownership and Control Structure

1. Equity Structure and Control Relationships

As of the date of issuance of this Draft Plan, the equity structure chart of the target company LEDVANCE is as follows:



2. Controlling Shareholder

Eurolight Luxembourg Holdings S.à.r.l, the sole shareholder of the target company, is a special purpose vehicle (SPV) established by Mingxin Optoelectronics in Luxembourg for the acquisition of the target company. Apart from holding 100% of the equity interest in LEDVANCE GmbH, Eurolight Luxembourg Holdings S.à.r.l has not conducted any business operations. The basic situation of Eurolight Luxembourg Holdings S.à.r.l is as follows:

Company Name	Eurolight Luxembourg Holding s.à.r.l
Country of Registration	Luxembourg
Company Type	Limited Liability Company
Registered Office Address	14 Edouard Steichen street, Luxembourg City
Registered Capital	EUR 12,00
Registration No.	B 210184
Scope of Business	The Company engages in all activities relating to the acquisition, holding, management, administration and development of equity interests in Luxembourg and foreign companies, including the operation, management, holding and development of such equity interests.
Date of Registration	November 3, 2016

For details of Harmony Mingxin, the controlling shareholder of Mingxin Optoelectronics, please refer to "Section IV Basic Information of the Transaction Target / 2. Details of the Transaction Target in the Issuance of Shares and Payment of Cash to Purchase Assets" in this Draft Plan.

3. Material Provisions of the Articles of Association that May Affect the Transaction or Relevant Investment Agreements

As of the date of issuance of this Draft Plan, the articles of association of LEDVANCE contain no provisions that may affect this transaction, nor are there any other relevant investment agreements that may affect this transaction.

4. Arrangements for Existing Key Management Personnel

As of the date of issuance of this Draft Plan, upon completion of this restructuring, no special arrangements have been made for the existing key management personnel of LEDVANCE. In principle, LEDVANCE will continue to operate with its existing management structure and personnel. Adjustments may be made in accordance with applicable laws and regulations and its articles of association if warranted by actual business needs.

5. Agreements or Other Arrangements that Affect the Independence of the Assets

As of the date of issuance of this Draft Plan, LEDVANCE has no agreements or other arrangements affecting the independence of its assets.

(4) Subsidiaries

1. Subsidiaries of LEDVANCE

Mulinsen Co., Ltd.

(1) Subsidiaries with 50% or More Shareholding Held by LEDVANCE

S/N	Company Name	Country	Registration No.	Registered Office Address	Registered Capital	Shareholder Information	Shareholding Ratio
1	LEDVANCE Holding LLC	United States	6223455	Corporation Service Company, 2711 Centerville Road, Suite 400, 19808 Wilmington, Delaware, USA	-	LEDVANCE GmbH	100.00%
2	LEDVANCE LLC	United States	5850230	Corporate Creations Network Inc., 3411 Silverside Rd 104 Rodney Building, 19810 Wilmington, Delaware, USA	-	LEDVANCE Holding LLC (S/N 1).	100.00%
3	LEDVANCE d.o.o.	Croatia	080271326	Visnjevaca 3, 10000 Zagreb, Kroatien	HRK 1,900,000.00	LEDVANCE GmbH	100.00%
4	LEDVANCE FOOD	Bulgaria	121806106	48, Stinyakovo Blvd., Serdika Offices, fl. 6, office 604, Oborishte district., 1505 Sofia, Bulgarien	BGN 55,000.00	LEDVANCE GmbH	100.00%
5	LEDVANCE S.A.C.	Peru	20513583681	Av. Encalada 1257 - OF 301, Santiago de Surco, Lima, Peru	PEN 6,122,565.00	LEDVANCE GmbH LEDVANCE S.A., Guayaquil, Ecuador (S/N 29).	LEDVANCE GmbH: 97.68% LEDVANCE S.A., Guayaquil, Ecuador: 2.32%
6	LEDVANCE Middle East FZE	UAE	02027	6th Floor, LBI16, Office LBI16602, Jebel Ali Free Zone, Dubai, Vereinigte Arabische Emirate	AED 1,000,000.00	LEDVANCE GmbH	100.00%
7	Enterprise with 100% foreign investment "LEDVANCE"	Ukraine	32559410	Dilova Str. 5, 3680 Kiew, Ukraine	UAH 23,851,097.15	LEDVANCE GmbH	100.00%
8	AO LEDVANCE	Russia	1026701423715	Industrialnaya 9-A, 214020 Smolensk, Russische Föderation	RUB 334,517,800.00	LEDVANCE GmbH; WTS Management Services GmbH; Other third parties	LEDVANCE GmbH: 99.23% WTS Management Services GmbH: 0.39% Other third parties : 0.39%
9	Radium Lampenwerk Gesellschaft mbH	Germany	HRB 37474, Köln	Dr.-Eugen-Kersting-Str.6, 51688 Wipperfurth, Deutschland	EUR 7,261,000.00	LEDVANCE GmbH	100.00%
10	LEDVANCE A/S	Denmark	63933414	Dybendalsvænget 3, 2630 Taastrup, Danmark	DKK 2,000,000.00	LEDVANCE GmbH	100.00%
11	LEDVANCE Oy	Finland	188894	Vantaankosken tie 14, 1670 Vantaa, Finland	EUR 168,188.00	LEDVANCE GmbH	100.00%

Plan for Issuance of Shares and Payment of Cash to Purchase Assets and Raising of Supporting Funds and Related Party Transactions

Mulinsen Co., Ltd.

S/N	Company Name	Country	Registration No.	Registered Office Address	Registered Capital	Shareholder Information	Shareholding Ratio
12	LEDVANCE S.A.S.U.	France	R.C.S. Saverne675780167	5, Rue d' Altorf, 67120 Molsheim, Frankreich	EUR20,000,000.00	LEDVANCE GmbH	100.00%
13	LEDVANCE A.E.	Greece	25/01/ΑΟ/Α/86/41 (98)	Ernou Str. 15, 14564 Kifissia, Griechenland	EUR2,254,920.00	LEDVANCE GmbH	100.00%
14	LEDVANCE Ltd.	United Kingdom	1961715	Aquila House Delta Crescent, WA5 7NR Westbrook, Warrington, Großbritannien	GBP 1,000.00	LEDVANCE GmbH	100.00%
15	LEDVANCE AS	Norway	915 076 742	Vækerøveien 3, 281 Oslo, Norwegen	NOK20,000,000.00	LEDVANCE GmbH	100.00%
16	LEDVANCE Benelux B.V.	Netherlands	28036654	Klaverbaan 102, 2908 KD Capelle aan den IJssel, Nederlande	EUR 460,000.00	LEDVANCE GmbH	100.00%
17	LEDVANCE Lda.	Portugal	07729	Rua Alto do Montijo, N° 15, 2790-213 Carnaxide, Portugal	EUR 2,493,990.00	LEDVANCE GmbH; LEDVANCE AG, Winterthur (S/N 19).	LEDVANCE GmbH; 99.993% LEDVANCE AG, Winterthur: 0.007%
18	LEDVANCE AB	Sweden	556050-7773	Arenavägen 47, floor 8, 12105 Stockholm, Schweden	SEK4,000,000.00	LEDVANCE GmbH	100.00%
19	LEDVANCE AG	Switzerland	CHE-107.155.704	In der Au 6, 8406 Winterthur, Schweiz	CHF1,000,000.00	LEDVANCE GmbH	100.00%
20	LEDVANCE S.A.	Spain	3031, Madrid Sec.26	Ronda de Europa 5, Planta 4 Zona D Norte, Tres Cantos,28760 Madrid, Spanien	EUR 5,040,000.00	LEDVANCE GmbH	100.00%
21	LEDVANCE Aydinlatma Ticaret A.S.	Turkey	121508/68602	Esentepe Mah. Büyükdere Cad. Bahar SK.N. 13 /5 River PLZ. K.4, Istanbul, Türkei	TRY 75.000.00	LEDVANCE GmbH	100.00%
22	LEDVANCE Pte. Ltd.	Singapore	993519-X	4 Shenton Way, SGX Centre 2 #17-01, 68807 Singapur, Singapur	SGD 4,793,560.00	LEDVANCE GmbH	100.00%
23	LEDVANCE Sp. z o.o.	Poland	0000144356	ul. Wiertnicza 117, 02-952 Warszawa, Polen	PLN2,968,500.00	LEDVANCE GmbH	100.00%
24	LEDVANCE (Pty.) Ltd.	South Africa	1969/015087/07	Emerald Park Block 2,22 Reedbuck Crescent, Corporate Park South, Old Pretoria Road,1685 Midrand, South Africa	ZAR 3,725,000.00	LEDVANCE GmbH	100.00%
25	LEDVANCE Servicios Administrativos, S.A. de C.V.	Mexico	3929	Camino a Tepalcapa No. 8, 54900 Tultitlan, Mexico	MXN 15,606,317.00	LEDVANCE S.A., Ecuador (S/N 29). LEDVANCE S.A. (S/N 26).	LEDVANCE S.A., Ecuador: 99.999994% LEDVANCE S.A.: 0.000006%

Plan for Issuance of Shares and Payment of Cash to Purchase Assets and Raising of Supporting Funds and Related Party Transactions

Mulinsen Co., Ltd.

S/N	Company Name	Country	Registration No.	Registered Office Address	Registered Capital	Shareholder Information	Shareholding Ratio
26	LEDVANCE Argentina S.A.	Argentina	233781	Lavalle 1473, 3 Piso, Oficina 301-304, 1048 Buenos Aires, Argentina	ARS 1,000,000.00	LEDVANCE GmbH LEDVANCE AG, Winterthur (S/N 19).	LEDVANCE GmbH: 95% LEDVANCE AG, Winterthur: 5%
27	LEDVANCE Brasil Comércio de Produtos de Iluminação Ltda.	Brazil	61.064.697/0001-59	Alameda Autonomistas, 2104, 12º Andar, 06455-000 Alphaville, Barueri, Brasilien	BRL 51,873,366.00	LEDVANCE GmbH LEDVANCE AG, Winterthur (S/N 19).	LEDVANCE GmbH: 99.98% LEDVANCE AG, Winterthur: 0.02%
28	LEDVANCE Ltd.	Canada	2918111	2001 Drew Road, L5S 1S4 Mississauga, Ontario, Kanada	CAD 2,509,999.00	LEDVANCE GmbH	100.00%
29	LEDVANCE S.A.	Ecuador	990001820001	Av. Carlos Julio Arosemena Edf Classic Piso 3, Frente al Centro Comercial Alban Borja Piso 302, Guayaquil, Ecuador	USD 5,704,118.20	LEDVANCE GmbH LEDVANCE AG, Winterthur (S/N 19).	LEDVANCE GmbH: 99.99996% LEDVANCE AG, Winterthur: 0.00004%
30	LEDVANCE Pvt. Ltd.	India	U31501HR1993PTC034712	459- B, EPIP, HSIDC, Industrial Estate, 131028 Haryana, Indien	INR 1,315,331,490.00	LEDVANCE GmbH LEDVANCE AG, Winterthur (S/N 19).	LEDVANCE GmbH: 99.999999% LEDVANCE AG, Winterthur: 0.000001%
31	LEDVANCE Co., Ltd.	Korea	110111-0546072	6Fl, Samseong-ro 554, Gangnam-Gu, 6165 Seoul, Korea	KRW 3,280,050,000.00	LEDVANCE GmbH	100.00%
32	LEDVANCE Pty. Ltd.	Australia	ABN 340 50103181	423 Pennant Hills Road, NSW, 2120 Pennant Hills, Australien	AUD 222,230.00	LEDVANCE GmbH	100.00%
33	Transport & Distribution Inc.	United States	2006327	Corporate Creations Network Inc., 3411 Silverside Rd 104 Rodney Buildings, 19810 Wilmington, Delaware, USA	USD 0.00	LEDVANCE LLC (S/N 2).	100.00%
34	LEDVANCE Prosperity Company Ltd.	Hong Kong, China	530385	Room 4007-09 Office Tower, Convention Plaza 1, Harbour Road,, Wanchai, Hongkong	HKD 2,000,000.00	Prosperity Lamps and Component Ltd, HongKong LEDVANCE GmbH	Prosperity Lamps and Component Ltd, HongKong :50%; LEDVANCE GmbH:50%
35	LEDVANCE S.p.A.	Italy	MI - 2081671	Viale Dell Innovazione 3, CAP 20126 Mailand, Italien	EUR 1,200,000.00	LEDVANCE GmbH	100.00%
36	LEDVANCE s.r.o.	Czech Republic	046 17 754	U Slavie 1540/2a, 10000 Prag, Tschechische Republik	CZK 3,000.00	LEDVANCE GmbH	100.00%

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S/N	Company Name	Country	Registration No.	Registered Office Address	Registered Capital	Shareholder Information	Shareholding Ratio
37	LEDVANCE GmbH	Austria	FN 445292 t, Wien	Leonard-Bernstein-Straße 10, 1220 Wien, Österreich	EUR 35,000.00	LEDVANCE GmbH	100.00%
38	LEDVANCE Kft.	Hungary	01-09-276005, Budapest	Nagyszőlös utca 11-15, 1113 Budapest, Hungary	HUF 3,020,000.00	LEDVANCE GmbH	100.00%
39	LEDVANCE Limited	Hong Kong, China	2316505	Room 2109-2111, 21F., Shui On Centre, 6-8 Harbour Road, Wanchai, Hongkong	HKD 10,000.00	LEDVANCE GmbH	100.00%
40	LEDVANCE Sdn. Bhd.	Malaysia	1166537 U	C2-6-1, SOLARIS DUTAMAS1, JALAN DUTAMAS 1, 50480 Kuala Lumpur, Malaysia	MYR 2,278,002.00	LEDVANCE GmbH	100.00%
41	LEDVANCE s.r.o.	Slovakia	50197011	Štúrova 22, 94901 Nitra, Slovakia	EUR 5,000.00	LEDVANCE GmbH LEDVANCE AG, Winterthur (S/N 19).	LEDVANCE GmbH: 85% LEDVANCE AG, Winterthur: 15%
42	LEDVANCE, Sociedad Anónima de Capital Variable	Mexico	24832*10	Camino a Tepalcapa No. 8, 54900 Tultitlán, México	MXN 48,282,800.00	LEDVANCE GmbH LEDVANCE LLC (S/N 2)	LEDVANCE GmbH: 99.999% LEDVANCE LLC: 0.001%
43	LEDVANCE Manufacturing, Sociedad Anónima de Capital Variable	Mexico	24833*10	Camino a Tepalcapa No. 8, 54900 Tultitlán, México	MXN 14,457,200.00	LEDVANCE GmbH LEDVANCE LLC (S/N 2).	LEDVANCE GmbH: 99.997% LEDVANCE LLC: 0.003%
44	LEDVANCE Lighting Co., Ltd.	China	91440600MA4UNNW97N	No. 1-1 Industrial Road North, Chancheng District., 528000 Foshan, China	RMB 196,000,000	LEDVANCE GmbH	100.00%

2. Significant Subsidiaries

Based on the latest management financial data of the target company and taking into account the level of materiality, LEDVANCE's significant subsidiaries include LEDVANCE LLC and LEDVANCE Lighting Co., Ltd.

(1) LEDVANCE LLC

1) Basic Information

Company Name	LEDVANCE LLC
Country of Registration	United States
Company Type	Limited liability company (Limited liability company).
Registered Office Address	Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware, 19801
Registration No.	5850230
Scope of Business	Manufacturing, sale, leasing and/or otherwise providing of services and products relating to the lighting, electrical and electronics industries, as well as products, systems and solutions for adjacent or related sectors.
Date of Registration	November 12, 2015

2) History

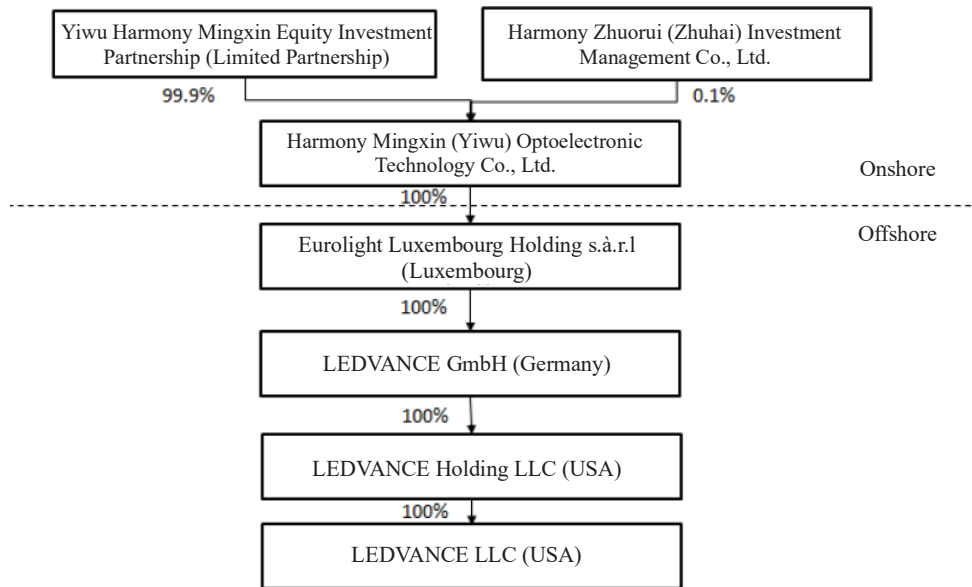
<1> Incorporation

In November 2015, OSRAM SYLVANIA INC signed the *Limited Liability Company Agreement of LEDVANCE LLC* and formed LEDVANCE LLC, a limited liability company, in the State of Delaware, USA. Its business scope covers the manufacturing, sale, leasing, and/or otherwise providing of services for products, systems, and solutions in the lighting, electronic and electrical industries or similar fields.

<2> Transfer

Pursuant to the *Equity Transfer Agreement* entered into between OSRAM SYLVANIA INC. and LEDVANCE GmbH, OSRAM SYLVANIA INC. transferred the rights and interests corresponding to 100% of the equity interest in LEDVANCE LLC to LEDVANCE Holding LLC on the date of the offshore closing.

3) Ownership and Control Structure



4) Subsidiaries

LEDVANCE LLC holds 100% of the equity interest in Transport & Distribution Inc. In addition, it holds 0.001% of the equity interest in two Mexican companies, as set out below:

Company Name	Country	Registration No.	Registered Office Address	Registered Capital	Shareholder Information
Transport & Distribution Inc.	United States	-	Corporate Creations Network Inc., 3411 Silverside Rd 104 Rodney Building, 19810 Wilmington, USA	-	LEDVANCE LLC holds 100% of the equity interest
LEDVANCE, Sociedad Anónima de Capital Variable	Mexico	24832*10	Camino a Tepalcapa No. 8, 54900 Tultitlán, México, México	MXN 48,282,800.00	LEDVANCE GmbH holds 99.999%, LEDVANCE LLC holds 0.001%
LEDVANCE Manufacturing, Sociedad Anónima de Capital Variable	Mexico	24833*10	Camino a Tepalcapa No. 8, 54900 Tultitlán, México, México	MXN 14,457,200.00	LEDVANCE GmbH holds 99.997%, LEDVANCE LLC holds 0.003%

LEDVANCE LLC also maintains an office in Puerto Rico, the details of which are as follows:

Company Name	Country	Registration No.	Registered Office Address
LEDVANCE LLC	Puerto Rico	66-0721550	Road 869 KM 1.5 Bo. Palmas, PR 00962 Cataño, Puerto Rico

5) Principal Business

LEDVANCE LLC is mainly responsible for the production and sales of light sources and lamps in the United States.

6) Financial Data

Unit: EUR million

Financial Indicator	FY2015/ September 30, 2015	2015.10-2016.6/ 2016.6.30	2016.7-2016.12/ 2016.12.31
Total assets	479.29	444.92	464.35
Net assets	253.95	267.83	22.14
Operating revenue	679.47	532.05	351.10
Net profit	9.15	36.75	7.34

(2) LEDVANCE Lighting Co., Ltd.

1) Basic Information

Company Name	LEDVANCE Lighting Co., Ltd.
Company Type	Limited Liability Company (Wholly Owned by Foreign Corporation)
Registered Address	One of No. 1 North Industrial Road, Chancheng District, Foshan City
Unified Social Credit Code	91440600MA4UNNW97N
Registered Capital	RMB 196,000,000
Legal Representative	Ralph Dietrich
Scope of Business	Engaged in the production, manufacturing, design, development, wholesale, commission agency (excluding auctions), import and export business and related trade consulting services of electric light source products, various types of lamps, related control devices, accessories, electric light source production equipment, and lighting-related smart home products (no store-based retail operations; no involvement in products subject to state trading administration; where products subject to quota or license control are involved, applications shall be handled in accordance with the relevant provisions of the state); provision of installation, maintenance and after-sales services for the foregoing products, and organization of related business training and consulting services; provision of accounting, financial management and related services to affiliated companies (including those overseas). (The above business scope excludes restricted or prohibited items; operations involving items restricted by laws or administrative regulations may only be conducted under the relevant permits.) (Projects subject to approval in accordance with law may only be carried out following approval by the relevant authorities.)
Date of Incorporation	April 20, 2016
Term of Operation	April 20, 2016 to April 20, 2046

(2) Intangible Assets

As of the date of issuance of this Draft Plan, the intangible assets owned by LEDVANCE and its subsidiaries are as follows:

1) Registered Trademarks

As of the date of issuance of this Draft Plan, LEDVANCE and its subsidiaries legally own 202 classes of trademarks worldwide. For a specific list of trademarks, please refer to Schedule 1.

2) Patents

As of the date of issuance of this Draft Plan, LEDVANCE and its subsidiaries hold 1,129 patents. For a specific list of patents, please refer to Schedule 2.

3. Patent and Other Intellectual Property Licenses

(1) License Agreement Between LEDVANCE and OSRAM

In June 2016, In June 2016, OSRAM and LEDVANCE entered into an *Intellectual Property License Agreement*.

The Agreement sets out the terms under which LEDVANCE may continue to use patents and other intellectual property owned by OSRAM, following the carve-out of the general lighting business, for relevant products (primarily including traditional light sources, LED light sources, and OTC lamps).

1) Patent License

The patents licensed by OSRAM to LEDVANCE under the *Intellectual Property License Agreement* refer primarily to the patent rights owned by OSRAM and its subsidiaries, or co-owned with third parties, that satisfy all of the following conditions: having a priority date prior to July 1, 2016; being sublicensable without the consent of any third party; and not requiring the payment of any fees by OSRAM to any third party (other than employee invention remuneration). Certain specific patents are excluded.

For the above patents, OSRAM grants LEDVANCE and its subsidiaries a worldwide, non-exclusive, irrevocable, and non-transferable patent license to use the patents owned by OSRAM and its subsidiaries to manufacture, have manufactured, use, sell, offer for sale, import and export the aforesaid relevant products. The license for patents relating to traditional lighting and LED lighting products is perpetual, and the license for patents relating to OTC lamps has a term of 10 years.

LEDVANCE is not required to pay any fees to OSRAM for the use of the foregoing patents.

2) Other Intellectual Property Licenses

The other intellectual property rights licensed to LEDVANCE under the *Intellectual Property License Agreement* (including know-how, software, designs, copyrights, etc.) fall into the following two categories: <1> Intellectual property rights owned by OSRAM and its subsidiaries, or co-owned with third parties, that were used in the promotion or manufacture of products and accessories in connection with the luminaires business during the 12 months prior to July 1, 2016, and that are sublicensable without the consent of any third party and do not require the payment of any fees by OSRAM to any third party (excluding intellectual property rights corresponding to products or accessories supplied by any third party); <2> Intellectual property rights that are licensed to OSRAM by third parties, were used in the promotion or manufacture of products and accessories in connection with the luminaires business during the 12 months prior to July 1, 2016, and are sublicensable without the consent of any third party and do not require the payment of any fees by OSRAM to any third party (excluding intellectual property rights corresponding to products or accessories supplied by any third party).

For the above intellectual property rights, OSRAM grants LEDVANCE and its subsidiaries a worldwide, non-exclusive, irrevocable, non-transferable, perpetual license to use the relevant intellectual property rights to manufacture, have manufactured, use, sell, offer for sale, import and export traditional lighting and LED lighting products. LEDVANCE is not required to pay any fees to OSRAM for the use of the foregoing intellectual property rights.

(2) Cross-licensing Between LEDVANCE and Other Third Parties

Before the divestiture of the lamp business, OSRAM entered into cross-licensing agreements with multiple third parties for the right to use patents in order to carry out its business operations. Except for the cross-licensing agreement that LEDVANCE re-signed with CREE, for the remaining agreements that expressly provide for the continued use of the relevant patent licenses by the surviving entity following OSRAM's business divestiture, and LEDVANCE has not re-signed such agreements and will continue to use the relevant licensed patents under the terms of the original cross-licensing agreements. As of the date of issuance of this Draft Plan, the cross-licensing arrangements between LEDVANCE and other third parties regarding the use of patents are as follows:

1) Cross-licensing Agreement Between LEDVANCE and CREE

In 2011, OSRAM entered into a cross-licensing agreement with Cree covering patents related to LED chips, LED devices, and diode lasers. After the divestiture of the lamp business, LEDVANCE and Cree re-signed the cross-licensing agreement to continue the cross-use of related product patents.

On July 20, 2016, LEDVANCE LLC and CREE, INC. entered into a Cross-Licensing Agreement, which sets forth cross-licensing arrangements for the use of patents owned by each party (or jointly owned with a third party over which the party has the right to grant licenses) with a priority date prior to the date of the agreement, covering solid-state lighting technology products and external system control products. Each party granted to the other a worldwide, non-exclusive, non-transferable, non-sublicensable, and indivisible license, valid for the entire term of the relevant patents, to use the other party's relevant patents to manufacture, use, sell, import, arrange OEM production, or otherwise produce and develop solid-state lighting technology products and external system controls. Certain patents held by LEDVANCE are excluded from this license agreement (for details, please refer to Schedule 11 of this Draft Plan).

LEDVANCE is required to pay Cree a quarterly royalty equal to 1.1% of its net sales for a period of 10 years from the effective date of the license. The agreement further stipulates that if the cumulative royalties paid reach a cap of USD 41,000,000, LEDVANCE LLC shall not be required to make further payments, unless the accumulated covered sales of LEDVANCE's relevant products exceed USD 5,031,818,181. Pursuant to the Foreign Share Purchase Agreement, OSRAM SYLVANIA Inc. has undertaken to reimburse LEDVANCE LLC for 60% of the Cree license fees actually incurred, subject to the total Cree license fees not exceeding USD 41,000,000. Once the accumulated covered sales exceed USD 5,031,818,181, LEDVANCE shall continue to pay royalties at the rate of 1.1% on the excess portion until the expiration of the 10-year term. Correspondingly, the reimbursement of Cree license fees is capped at USD 24,600,000. Such reimbursement shall not be made in cash and may only be effected by offsetting the SYLVANIA license fees.

Mulinsen Co., Ltd.

Issue shares and pay cash to purchase assets and raise supporting funds
and related party transaction plans

(3) The use of raising supporting funds

Of the supporting funds raised, no more than RMB 1,180,000,000 will be applied to the Yiwu LED Lighting Application Products Project, and an estimated amount of no more than RMB 75,000,000 will be used to cover the expenses relating to this restructuring. The specific uses are set out in the table below:

S/N	Project	Amount (RMB 10,000)	Proportion
1	Yiwu LED Lighting Application Products Project	118,000	94.02%
2	Payment of restructuring-related expenses	7,500	5.98%
	Total	125,500	100.00%

1. Fundraising Project

(1) Project Construction Scale

The project plans to build a new LED filament lamp production base in Yiwu Industrial Park, Zhejiang Province, with an annual design capacity of 229.17 million units and a total investment of RMB 1,286,862,100. The land, factory buildings, warehouses, staff dormitories and other facilities required for this project will be made available to the target company through leases from the listed company. The target company will bear the costs of fitting out and installing supporting works for the corresponding buildings, which are estimated at RMB 198,032,000. The cost of purchasing and installing production equipment, auxiliary equipment and tooling is RMB 932,586,000; rent during the construction period amounts to RMB 30,409,900; contingency reserves amount to RMB 11,306,200; and pre-operating working capital amounts to RMB 114,528,000. The breakdown is as follows:

S/N	Item of Expenditure	Total Project Investment (RMB 10,000)	Total Investment from Raised Funds (RMB 10,000)	Proportion
1	Supporting works and fitting-out costs	19,803.20	19,803.20	16.78%
1.1	Production plant	12,441.60	12,441.60	10.54%
1.2	Auxiliary office building	457.80	457.80	0.39%
1.3	Dormitories	2,507.00	2,507.00	2.12%
1.4	Warehouses	1,632.00	1,632.00	1.38%
1.5	Glass factory buildings	2,700.00	2,700.00	2.29%
1.6	High-voltage power distribution room	64.80	64.80	0.05%
2	Equipment purchase	93,258.60	93,258.60	79.03%
3	Rent during the construction period	3,040.99	-	-
4	Contingency reserves	1,130.62	-	-
5	Pre-operating working capital	11,452.80	4,938.20	4.18%
6	Total	128,686.21	118,000.00	100.00%

(2) Project Schedule

The construction period of this project is 12 months, the calculation period is 9 years, and the operation period is 8 years. Upon completion of the project, the production capacity will gradually increase, reaching full production in the third year following two years of operation, with a capacity utilization rate of 96%. The details are as follows:

	Calculation Period								
	Construction Period	Operating Period							
Time	T0	T1	T2	T3	T4	T5	T6	T7	T8
Capacity Utilization Rate	-	75%	90%	96%	96%	96%	96%	96%	96%

The principal construction activities during the construction period include the construction of factory buildings, fitting-out works, and equipment installation and commissioning. Fitting-out works and equipment installation and commissioning are each scheduled to take 6 months. Given the large volume of equipment to be procured and the relative concentration of equipment manufacturers, procurement bidding will commence concurrently with the construction of the factory buildings to allow sufficient procurement lead time. The planned implementation schedule for each phase is set out below:

Construction Activity	T0											
	1	2	3	4	5	6	7	8	9	10	11	12
Factory leasing and fitting-out												
Equipment purchase, installation and commissioning												
Employee recruitment and training												

(3) Project Return Estimates

The pre-tax payback period of total investment for this project is 5.63 years (including a one-year construction period), the internal rate of return is 18.64 %, and the financial net present value is RMB 691,147,600. The after-tax payback period of total investment is 6.47 years (including a one-year construction period), the internal rate of return is 14.16 %, and the financial net present value is RMB 389,010,900.

2. Restructuring-related Expenses

The Company needs to pay approximately RMB 75,000,000 in intermediary fees and transaction taxes for this transaction. If all relevant restructuring expenses are paid with self-owned funds, it will place a certain financial strain on the company's future daily operations and investment activities. If all payments are made through bank loans, it will significantly increase the listed company's gearing ratio and debt service pressure, increase interest expenses, and reduce the listed company's after-tax profit. It is therefore necessary to use the proceeds from the supporting funds to cover this portion of the restructuring expenses.

(4) Necessity of the Supporting Funds

1. Analysis of the Necessity of the Fundraising Project

(1) The global LED lighting market is growing rapidly

Driven by advances in LED technology, the progressive decline in LED costs, and favourable conditions such as the worldwide promotion of energy-saving policies and the phase-out of incandescent lamps on a global scale, the LED lighting industry has developed rapidly and its market size has continued to expand. According to data from Technavio, the global general lighting market was valued at USD 84.9 billion in 2015, of which the LED lighting market accounted for USD 28.9 billion.

Supported by national industrial policies, China's LED industry has grown rapidly. According to statistics from the China Solid State Lighting Alliance (CSA), the total output value of China's LED industry rose from RMB 48.3 billion in 2007 to RMB 424.5 billion in 2015, representing a compound annual growth rate of 31.2%. In 2015, the overall scale of China's semiconductor lighting industry reached RMB 424.5 billion, an increase of 21.0% compared with RMB 350.7 billion in 2014. By segment, the upstream epitaxial chip segment was valued at approximately RMB 15.1 billion, the midstream packaging segment at approximately RMB 61.5 billion, and the downstream application segment rose to RMB 347.9 billion. Although affected by continuous price declines, the downstream application segment remained the fastest-growing link in the industry chain, with overall application growth of close to 22.0%. LED downstream applications span multiple sectors, including general lighting, landscape lighting, backlighting, displays, automotive lighting, and traffic signal indicators. At present, general lighting accounts for the highest share of LED downstream applications in China, rising from 13% in 2009 to 41% in 2014, reflecting rapid market development.

(2) The LED filament lamp market is growing rapidly

LED filament lamps have gained widespread popularity in overseas markets. Currently, filament lamps are primarily sold for export, with key markets in Germany, Italy, France, Denmark, Brazil and other regions. In 2015, the global LED filament lamp market reached RMB 1.19 billion, and GGH projects that it will reach RMB 2.9 billion in 2016, representing a year-on-year increase of 294%. Once fully mature, the LED filament lamp market is expected to stabilize at approximately RMB 8 billion.

(3) Integrate the LED industry chain and build a competitive advantage

LEDVANCE, a subsidiary of the target company, has many years of experience in the LED application products sector and has accumulated significant strengths in sales networks, customer resources, technology reserves, brand recognition and corporate culture development. The construction of this fundraising project will facilitate the target company's upstream extension into the LED industry chain, enhancing its cost advantage through economies of scale. The successful implementation of this project will further enrich the target company's industry chain layout, generate synergies to enhance profitability and market competitiveness, and support the realization of the company's development strategy.

2. Amount and Use of Monetary Funds of the Listed Company as of the End of the Reporting Period

As of September 30, 2016, the book balance of monetary funds in the consolidated financial statements of the listed company was RMB 4.898 billion, of which restricted funds (mainly bank acceptance bill margins, loan guarantee deposits, project guarantee deposits, etc.) amounted to approximately RMB 3.330 billion. The main uses of the book monetary funds as of September 30, 2016 are as follows:

<1> Repayment of Bank Borrowings

As of September 30, 2016, the book balance of short-term borrowings in the Company's consolidated financial statements was RMB 1.257 billion, and non-current liabilities due within one year amounted to RMB 538 million. Repayment of the above borrowings will require the use of a portion of the monetary funds.

<2> Construction of Previous Fundraising Projects

In May 2016, the Company completed a non-public issuance of 83,827,900 Renminbi-denominated ordinary shares (A shares) at an issue price of RMB 28.01 per share, raising gross proceeds of RMB 2,348,020,000. After deducting the issuance cost of RMB 32,280,600, the Company's net proceeds of this offering amounted to RMB 2,315,739,400. The proceeds raised were to be used for the "Xiaolan SMD LED Packaging Technical Transformation Project", the "Ji'an SMD LED Packaging Phase I Construction Project", and the "Xinyu LED Application Lighting Phase I Construction Project".

According to the *Special Report on the Deposit and Actual Use of Raised Funds* (Rui Hua He Zi [2016] No. 48380053) issued by Ruihua Certified Public Accountants (Special General Partnership), as of November 30, 2016, the use of proceeds raised from Mulinsen's 2016 non-public offering of shares is as follows:

Unit: RMB 10,000

S/N	Project Name	Estimated Total Investment	Planned Investment of Raised Funds	Amount Invested as of November 30, 2016
1	Xiaolan SMD LED Packaging Technical Transformation Project	74,279.43	61,575.50	11,975.80
2	Ji'an SMD LED Packaging Phase I Construction Project	110,649.71	94,317.33	20,626.46
3	Xinyu LED Application Lighting Phase I Construction Project	90,420.39	75,681.11	25,133.25
Total		275,349.53	231,573.94	57,735.51

On January 18, 2017, the listed company published the *Announcement of Mulinsen Co., Ltd. on the Change of Fundraising Investment Projects*. As the Company intends to acquire LEDVANCE, a company carved out by OSRAM to carry on its general lighting business, the Company has adjusted its strategic planning. Going forward, the business of Mulinsen's parent company and its existing subsidiaries will focus on LED packaging and LED application lighting components, while the LED application lighting business will be focused on LEDVANCE or carried out through outsourced production. Accordingly, the Company resolved to change the "Xinyu LED Application Lighting Phase I Construction Project" to the

"Xinyu LED Lighting Supporting Components Project". The changed fundraising project proposes to build a new production base for LED display lighting panels and LED indoor lighting panels in Xinyu High-tech Zone, Jiangxi Province, with a total investment of RMB 1,035,299,100. The amount of raised funds to be invested is RMB 756,811,100, which is consistent with the amount for the pre-change project, and will primarily be used for the purchase of equipment and certain installation works and decoration costs for the construction of the fundraising project. The project site remains unchanged.

As of November 30, 2016, RMB 251,332,500 of raised funds had been used for the "Xinyu LED Application Lighting Phase I Construction Project". The Company intends to return the aforementioned raised funds with its own funds, and the returned funds will be used for the changed "Xinyu LED Lighting Supporting Components Project". The change in the investment direction of the raised funds was deliberated and approved at the fifth meeting of the third Board of Directors and the fourth meeting of the third Board of Supervisors of the company held on December 20, 2016.

To sum up, as of November 30, 2016, the balance of RMB 1,738,384,300 in the special account for raised funds of the listed company has a clear intended use and will be used for the "Xiaolan SMD LED Packaging Technical Transformation Project", the "Ji'an SMD LED Packaging Phase I Construction Project" and the "Xinyu LED Lighting Supporting Components Project". Concurrently, the listed company intends to return the raised funds used for the "Xinyu LED Application Lighting Phase I Construction Project" with its own funds in the amount of RMB 251,332,500.

(2) Analysis of Synergies Between LEDVANCE and Mulinsen

The listed company is one of the earliest LED packaging enterprises in China, and its output of LED packaging products currently ranks among the top in the country. While expanding its market share in LED packaging product lines, the Company has also been gradually extending into the LED application sector. In 2015, the Company's sales of LED application

products reached RMB 576,260,500. The core advantages of the listed company lie in its strong manufacturing capabilities and excellent cost control, while LEDVANCE's key strengths are reflected in supply chain management, quality control, and brand and channel resources. Upon completion of this transaction, the listed company and LEDVANCE will achieve complementary advantages in the production of LED lighting products.

Prior to this transaction, LEDVANCE had not purchased any LED packaging products or accessories from Mulinsen. Upon completion of this transaction, certain LED packaging products and accessories required by LEDVANCE for its lighting products may be supplied directly or indirectly by the listed company, thereby increasing the the listed company's sales of LED packaging products and accessories and driving the growth of profits.

Upon completion of this transaction, the synergies between the listed company and LEDVANCE in manufacturing will primarily be reflected in the increased sales of the listed company's LED packaging products and the higher sales revenue from accessories such as PCB circuit boards and power drives.

Schedule 2 List of LEDVANCE Patents

S/N	Patents	Country or Region	Patent Application No.	Registration No.	Registration Date
1	FLUORESCENT LAMP WITH IMPROVED PHOSPHOR BLEND	United States	07/937936	6137217	2000/10/24
2	HIGH PRESSURE SODIUM LAMP STARTING AID	United States	08/850365	5757137	1998/5/26
3	HALOGENGLUEHLAMPE	China	96110783.9	96257	2002/11/20
4	SCHALTUNGSANORDNUNG ZUM BETRIEB EINER LAMPE	China	96123259.5	275875	2006/8/2
5	SCHALTUNGSANORDNUNG ZUM BETRIEB EINER LAMPE	Germany	96118970.1	59606406.3	2001/1/31
6	SCHALTUNGSANORDNUNG ZUM BETRIEB EINER LAMPE	Netherlands	96118970.1	0781077	2001/1/31
7	A HIGH INTENSITY ELECTRODELESS LOW PRESSURE FLUORESCENT LIGHT SOURCE	Canada	2185267	2,185,267	2008/4/22
8	HIGH INTENSITY ELECTRODELESS LOW PRESSURE LIGHT SOURCE	Belgium	96927043.8	0806054	2002/3/27
9	HIGH INTENSITY ELECTRODELESS LOW PRESSURE LIGHT SOURCE	Switzerland	96927043.8	0806054	2002/3/27
10	HIGH INTENSITY ELECTRODELESS LOW PRESSURE LIGHT SOURCE	Germany	96927043.8	69620153.4	2002/3/27
11	HIGH INTENSITY ELECTRODELESS LOW PRESSURE LIGHT SOURCE	Germany	96927043.8	69620153.4	2002/3/27
12	HIGH INTENSITY ELECTRODELESS LOW PRESSURE LIGHT SOURCE	France	96927043.8	0806054	2002/3/27
13	HIGH INTENSITY ELECTRODELESS LOW PRESSURE LIGHT SOURCE	United Kingdom	96927043.8	0806054	2002/3/27
14	HIGH INTENSITY ELECTRODELESS LOW PRESSURE LIGHT SOURCE	Italy	96927043.8	5020029010287 31	2002/3/27
15	HIGH INTENSITY ELECTRODELESS LOW PRESSURE LIGHT SOURCE	Netherlands	96927043.8	0806054	2002/3/27
16	HIGH INTENSITY ELECTRODELESS LOW PRESSURE LIGHT SOURCE	Hungary	P9701872	222165	2003/2/17
17	ARC TUBE FOR ELECTRODELESS LAMP	United States	08/726718	5727975	1998/3/17
18	STARTING AID FOR META HALIDE LAMPS	United States	08/372069	5959404	1999/9/28
19	MICRO-HOLLOW CATHODE ARRAY FOR FLUORESCENT LIGHTING (COMBINED WT. 94-1-581)(FILED AS 94-1-524)	United States	08/901195	5939829	1999/8/17
20	MICRO-HOLLOW CATHODE ARRAY FOR FLUORESCENT LIGHTING (COMBINED WT. 94-1-581)(FILED AS 94-1-524)	United States	09/310817	6072273	2000/6/6
21	MICRO-HOLLOW CATHODE ARRAY FOR FLUORESCENT LIGHTING (COMBINED WT.94-1-581)(FILED AS 94-1-524)	United States	09/533008	6346770	2002/2/12

S/N	Patents	Country or Region	Patent Application No.	Registration No.	Registration Date
22	STARTING FLAG USE IN MERCURY DISCHARGE LAMP AND LAMP EMPLOYING SAME 94-1-552 STARTING FLAG	China	97104564.X	108140	2003/4/23
23	CONSTRUCTION FOR TUBULAR ELECTRODELESS OR AMALGAM TYPE FLUORESCENT LAMPS EINSEITIG GESOCKELTE	United States	08/721,521	5717290	1998/2/10
24	NIEDERDRUCKENTLADUNGSLA MPE UND ZUGEHOERIGE FASSUNG	Germany	97100073.2	59702675.0	2000/11/29
25	NIEDERDRUCKENTLADUNGSLA MPE	Germany	97931677.5	59706387.7	2002/2/13
26	NIEDERDRUCKENTLADUNGSLA MPE	Italy	97931677.5	502002901015805	2002/2/13
27	NIEDERDRUCKENTLADUNGSLA MPE	Netherlands	97931677.5	0888634	2002/2/13
28	NIEDERDRUCKENTLADUNGSLA MPE	China	97191151.7	120710	2003/8/20
29	NIEDERDRUCKENTLADUNGSLA MPE	Mexico	984212	216853	2003/10/10
30	NIEDERDRUCKENTLADUNGSLA MPE	United States	09/068,942	6043603	2000/3/28
31	Keramisches Entladungsgefaess	China	97122218.5	104118	2003/3/5
32	Keramisches Entladungsgefaess	Japan	09-317617	3723676	2005/9/22
33	Keramisches Entladungsgefaess	Japan	2005-187718	4154407	2008/7/11
34	Keramisches Entladungsgefaess	Japan	2007-233240	4210704	2008/10/31
35	CERAMIC DISCHARGE VESSEL	United States	08/949,523	5936351	1999/8/10
36	Keramisches Entladungsgefaess	Germany	97117480.0	59709090.4	2003/1/8
37	Halogenlampe	Germany	97105626.2	59702042.6	2000/7/19
38	Halogenlampe	Germany	97922834.3	59703946.1	2001/7/4
39	ST707 GETTER FOR USE IN HID LAMPS WITH VACUUM OUTER JACKETS	United States	08/886663	5731662	1998/3/24
40	HIGH PRESSURE SODIUM LAMP ELECTRODE ASSEMBLY	United States	08/887857	6007398	1999/12/28
41	ENVIRONMENTALLY SAFE SOFT PINK SMOKER POWDER	United States	08/733412	5744900	1998/4/28
42	MN-DOPED NA-LI TAENOLITE (CIP9) TERBIUM AND	United State	s 08/720609	5658495	1997/8/19
43	EUROPIUM ACTIVATED HIGHLY CHARGE FLUOROPHLOGOPITE (CIP0)	United States	08/727103	5656199	1997/8/12
44	PHOSPHOR WITH MODIFIED SURFACE COMPOSITION	United States	08/775,977	5695685	1997/12/9
45	LAMP EYELET	United States	08/780,421	6078128	2000/6/20
46	ENVIRONMENTALLY SAFE YELLOW BUG LIGHT IMPROVED	United States	09/046866	5969476	1999/10/19
47	PERFORMANCE OF ELECTRODELESS FLUORESCENT LAMP USING THERMAL BRIDGE TO CORE IMPROVED PERFORMANCE OF	Canada	2241636	2241636	2007/7/31
48	ELECTRODELESS FLUORESCENT LAMP USING THERMAL BRIDGE TO CORE	United States	08/949,630	6175197	2001/1/16
49	Electrodeless Lamp Having Thermal Bridge Between Transformer Core And Amalgam OSI Docket No. 96-1-34	Germany	98117202.6	69827580.2	2004/11/17

S/N	Patents	Country or Region	Patent Application No.	Registration No.	Registration Date
50	COMPACT LOW-PRESSURE DISCHARGE LAMP Kompakte 51	United States	09/007,096	6008570	1999/12/28
51	Kompakte Niederdruckentladungslampe	Germany	98100233.0	59804613.5	2002/7/3
52	Niederdruckentladungslampe Kompakte Niederdruckentladungslampe	Germany	98100233.0	59804613.5	2002/7/3
53	ELEKTRISCHE KONTAKTVORRICHTUNG ELEKTRISCHE	Germany	98100231.4	59809168.8	2003/8/6
54	KONTAKTVORRICHTUNG	Netherlands	98100231.4	0854548	2003/8/6
55	Gluehlampe mit Reflexionsschicht	Germany	98906823.4	59806689.6	2002/12/18
56	Gluehlampe mit Reflexionsschicht	United Kingdo	m 98906823.4	0894336	2002/12/18
57	Gluehlampe mit Reflexionsschicht	China	98800047.4	150567	2004/4/14
58	GLUHLAMPE MIT REFLEXIONSSCHICHT ("HALO-OBLATE")	United States	09/142,580	6111344	2000/8/29
59	Glühlampe mit Reflexionsschicht	Germany	98906822.6	59809533.0	2003/9/10
60	Glühlampe mit Reflexionsschicht	United Kingdom	98906822.6	0891628	2003/9/10
61	Gluehlampe mit Reflexionsschicht	China	98800048.2	150568	2004/4/14
62	Halogengluehlampe mit Fassung	China	01110863.0	287684	2006/10/11
63	Halogengluehlampe mit Fassung	Germany	98919063.2	59802785.8	2002/1/2
64	Halogengluehlampe mit Fassung	Germany	01102459.3	59809672.8	2003/9/17
65	Halogengluehlampe mit Fassung	France	98919063.2	0897604	2002/1/2
66	Halogengluehlampe mit Fassung	United Kingdo	m 98919063.2	0897604	2002/1/2
67	Halogengluehlampe mit Fassung	United Kingdom	01102459.3	1130696	2003/9/17
68	Halogengluehlampe mit Fassung	Italy	98919063.2	502002901003287	2002/1/2
69	Halogengluehlampe mit Fassung	China	98800252.3	148610	2004/3/24
70	FREE-RUNNING OSCILLATOR CIRCUIT WITH SIMPLE STARTING CIRCUIT	United States	09/193,223	6246173	2001/6/12
71	STEM STRAP CLINCH MECHANISM - METHOD FOR ATTACHMENT STRAP FREE	United States	09/066154	6036569	2000/3/14
72	STRAP FREE STANDING ASSEMBLY - MECHANICAL ATTACHMENT	United States	09/065980	6188164	2001/2/13
73	FREE-STANDING ELECTRIC DISCHARGE LAMP ASSEMBLY	United States	09/066155	6008566	1999/12/28
74	STARTING AID FOR METAL HALIDE LAMP MERCURY	United St	ates 09/192741	6201348	2001/3/13
75	AND LEAD FREE HIGH PRESSURE SODIUM LAMP OSI DOCKET NO. 98-1-316	United St	ates 09/244,252	6268696	2001/7/31
76	MERCURY AND LEAD FREE HIGH PRESSURE SODIUM LAMP OSI DOCKET NO. 98-1-316	German	y 99103825.8	69919056.8	2004/8/4
77	CAPACITIVE GLOW STARTING OF CERAMIC HIGH INTENSITY DISCHARGE LAMPS Capacitive	United St	ates 09/184820	6198223	2001/3/6
78	Glow Starting of Ceramic High Intensity Discharge Devices (OSI Docket No. 98-1-327)	German	y 99109463.2	69942629.4	2010/7/28
79	A HID LAMP HAVING A FORMED STAINLESS STEEL CLIP TO SECURE BASE TO LAMP	United States	09/357027	6323588	2001/11/27

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80	ELECTRICAL LAMP USING A CONFIGURED REFLECTOR AND LENTICULED LENS	United States	09/151,542	6086227	2000/7/11
81	CAPACITIVE GLOW STARTING OF HID LAMPS	United States	09/205,581	6268698	2001/7/31
82	CAPACITIVE GLOW STARTING OF HIGH INTENSITY DISCHARGE LAMPS OSI DOCKET NO. 98-1-314	Germany	99123580.5	69918249.2	2004/6/23
83	Elektrode mit Wendelaufsatz	Japan	11-057064	4188480	2008/9/19
84	Elektrode mit Wendelaufsatz	Germany	99101969.6	59907671.2	2003/11/12
85	IMPROVED STARTING CIRCUIT FOR LOW-PRESSURE DISCHARGE LAMP	United States	09/362,907	6163114	2000/12/19
86	Verbesserte Anlaufschaltung fuer Niederdruck-Entladungslampe	Germany	99112640.0	59901049.5	2002/3/27
87	Verbesserte Anlaufschaltung fuer Niederdruck-Entladungslampe	Netherlands	99112640.0	0989785	2002/3/27
88	REFLECTOR LAMP	United States	09/379,437	6210029	2001/4/3
89	Leuchtstoffmischung und Leuchtstofflampe fuer Lebensmittelbeleuchtung	Iran	99119226.1		
90	Kittlos gesockelte Lampe	Japan	11-350708	4347477	2009/7/24
91	Kittlos gesockelte Lampe	Germany	99124409.6	59913972.2	2006/11/8
92	Verfahren zum Bearbeiten, insbesondere Verlöten, eines Bauteiles oder einer Bauteilanordnung mittels elektromagnetischer Strahlung	Germany	99952281.6	59907708.5	2003/11/12
93	Verfahren zum Bearbeiten eines Bauteiles oder einer Bauteilanordnung mittels elektromagnetischer Strahlung sowie Vorrichtung zum Fügen, insbesondere Verlöten	Japan	12-567340	4445673	2010/1/22
94	METHOD OF FORMING BORON OXIDE COATING ON PHOSPHOR PARTICLES	United States	09/136782	5985175	1999/11/16
95	METHOD OF FORMING BORON OXIDE COATING ON PHOSPHOR PARTICLES	United States	09/136782	5985175	1999/11/16
96	MOISTURE-INSENSITIVE ELECTROLUMINESCENT PHOSPHORS	United States	09/277875	6456002	2002/9/24
97	METHOD TO ELIMINATE SHROUD BREAKAGE	United States	09/260,254	6249077	2001/6/19
98	MERCURY FREE METAL HALIDE LAMP AND BALLAST SYSTEM WITH ACOUSTIC ARC	United States	09/414,364	6124683	2000/9/26
99	BALLAST FOR MERCURY FREE METAL HALIDE LAMP	United States	09/413,924	6166495	2000/12/26
100	Metallhalogenidlampe	Germany	00100688.1	50007238.8	2004/8/4
101	SODIUM HIGH-PRESSURE LAMP HAVING A STARTING AID	United States	09/511,946	6429588	2002/8/6
102	Hochdruckentladungslampe mit Zuendhilfe	Germany	00103512.0	50003962.3	2003/10/8
103	Entladungslampe mit Sockel	Taiwan, China	89104145	140102	2001/8/21
104	Entladungslampe mit Sockel	Taiwan, China	89104145	140102	2001/8/21
105	Entladungslampe mit Sockel	Germany	00909045.7	50016243.3	2012/7/4
106	Entladungslampe mit Sockel	Germany	00909045.7	50016243.3	2012/7/4

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107	Entladungslampe mit Sockel	Korea	7014156/00	451453	2004/9/23
108	Entladungslampe mit Sockel	Korea	7014156/00	451453	2004/9/23
109	DISCHARGE LAMP WITH A BASE	United States	09/701,930	6686681	2004/2/3
110	DISCHARGE LAMP WITH A BASE	United States	09/701,930	6686681	2004/2/3
111	METHOD FOR CAPPING AN ELECTRIC LAMP	United States	09/744,947	6774564	2004/8/10
112	Verfahren und Vorrichtung zur Herstellung von oxidischen Nanokristallen	China	00122487.5	225636	2005/9/7
113	Verfahren und Vorrichtung zur Herstellung von oxidischen Nanokristallen	Hungary	P0003120	230317	2015/12/12
114	Verfahren und Vorrichtung zur Herstellung von oxidischen Nanokristallen	Japan	12-234162	5366344	2013/9/20
115	PROCESS AND APPARATUS FOR PRODUCING OXIDIC NANOCRYSTALS	United States	09/619,802	6391273	2002/5/21
116	PROCESS AND APPARATUS FOR PRODUCING OXIDIC NANOCRYSTALS	United States	09/992,883	6702957	2004/3/9
117	Verfahren und Vorrichtung zur Herstellung von oxidischen Nanokristallen	Iran	00115377.4		
118	Entladungslampe mit Elektrodenhalterung	Taiwan, China	89123315	NI158554	2002/7/1
119	Entladungslampe mit Elektrodenhalterung	Germany	00982957.3	50008959.0	2004/12/15
120	Entladungslampe mit Elektrodenhalterung	France	00982957.3	1147535	2004/12/15
121	Entladungslampe mit Elektrodenhalterung	China	00802576.2	205987	2005/4/27
122	Entladungslampe mit Elektrodenhalterung	Japan	2001-537084	4780887	2011/7/15
123	Entladungslampe mit Elektrodenhalterung	Korea	7008550/01	465607	2004/12/30
124	DISCHARGE LAMP WITH ELECTRODE FRAME	United States	09/869,276	6634917	2003/10/21
125	Einschmelzfolie und zugehoerige Lampe mit dieser Folie	China	00135499.X	217239	2005/7/13
126	Einschmelzfolie und zugehoerige Lampe mit dieser Folie	United States	09/705,026	6624576	2003/9/23
127	Einschmelzfolie und zugehoerige Lampe mit dieser Folie	Germany	00122550.7	50013857.5	2006/12/13
128	Einschmelzfolie und zugehoerige Lampe mit dieser Folie	Italy	00122550.7	502007901501739	2006/12/13
129	IMPROVED METHOD FOR PREPARATION OF ALUMINUM NITRIDE-ENCAPSULATED ELECTROLUMINESCENT PHOSPHORS	United States	09/685841	6364951	2002/4/2
130	MOGUL BASE CEMENTED LOCKING CLIP	United States	09/456755	6346767	2002/2/12
131	OVER PACK SHIPPER FOR FLUORESCENT LAMP PACKAGES SENT TO WOLF, GREENFIELD ON 24 SEPTEMBER 1999 FOR PREPARATION OF PATENT APPLICATION	United States	10/302068	6904734	2005/6/14
132	APPARATUS FOR PRODUCING OXIDIC NANOCRYSTALS	United States	10/655169	7285252	2007/10/23
133	Dielektrische Barrieren-Entladungslampe	Taiwan, China	90120857	NI166023	2002/10/21

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134	Dielektrische Barrieren-Entladungslampe	Germany	01982134.7	50114646.6	2009/1/7
135	Dielektrische Barrieren-Entladungslampe	Japan	2002-531462	4610850	2010/10/22
136	Dielektrische Barrieren-Entladungslampe	Korea	2002-7006609	834186	2008/5/26
137	DIELECTRIC BARRIER DISCHARGE LAMP	United States	10/130,604	6847157	2005/1/25
138	Verfahren zum Ansteuern einer sensorgesteuerten Lampe	China	01137123.4	284127	2006/9/13
139	Verfahren zum Ansteuern einer sensorgesteuerten Lampe	United States	10/008,122	6580221	2003/6/17
140	Verfahren zum Ansteuern einer sensorgesteuerten Lampe	Germany	01117702.9	50112954.5	2007/9/5
141	Verfahren zum Ansteuern einer sensorgesteuerten Lampe	France	01117702.9	1202610	2007/9/5
142	HIGH PRESSURE SODIUM LAMP HAVING REDUCED INTERNAL DIAMETER	China	01806815.4	205673	2005/4/27
143	HIGH PRESSURE SODIUM LAMP HAVING REDUCED INTERNAL DIAMETER	United States	10/181,731	6683412	2004/1/27
144	Glimmz�nder	Germany	02005138.9	50214461.0	2010/6/2
145	METHOD FOR PRODUCING A DISCHARGE LAMP	United States	10/253,801	6837767	2005/1/4
146	PHOSPHOR COMPOSITION FOR LOW-PRESSURE GAS DISCHARGE LAMPS	United States	10/271,719	6794810	2004/9/21
147	Leuchtstoffzusammensetzung f�r Niederdruckentladungslampen	Germany	02022653.6	50212177.7	2008/4/30
148	CERAMIC FELT AMALGAM RETENTION	Canada	2359372	2,359,372	2010/6/1
149	Amalgam Retainer	China	01143541.0	226512	2005/9/7
150	AMALGAM RETAINER	United States	09/925,582	6849998	2005/2/1
151	COMPACT LOW PRESSURE DISCHARGE LAMP	United States	10/319,483	6919671	2005/7/19
152	SUPPORT FOR A LAMP CAPSULE AND END-OF-LIFE DEVICE, LAMP INCLUDING SUCH CAPSULE, AND METHOD OF COUPLING LAMP CAPSULE AND END-OF-LIFE DEVICE TO SUCH SUPPORT	United States	09/963987	6774563	2004/8/10
153	MONOLITHIC SEAL FOR A SAPPHIRE METAL HALIDE LAMP	United States	09/952,982	6873108	2005/3/29
154	MONOLITHIC SEAL FOR A SAPPHIRE METAL HALIDE LAMP	United States	09/952,982	6873108	2005/3/29
155	A monolithic seal for a sapphire metal halide lamp	Germany	02017548.5	602 46 163	2014/4/9
156	A monolithic seal for a sapphire metal halide lamp	Germany	02017548.5	602 46 163	2014/4/9
157	METAL HALIDE FILL, AND ASSOCIATED LAMP	United States	10/397,534	6946797	2005/9/20
158	Metallhalogenidf�llung und zugeh�rige Lampe	Germany	03005727.7	50306287.1	2007/1/17
159	DOPING WITH BORON TO MAKE A NON-SAG TUNGSTEN WIRE FOR ELECTRIC LAMPS (COMBINED WITH 98-2-817)	United States	09/902,353	6478845	2002/11/12

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160	DOPING WITH BORON TO MAKE A NON-SAG TUNGSTEN WIRE FOR ELECTRIC LAMPS (COMBINED WITH 98-2-817)	United States	09/902,353	6478845	2002/11/12
161	Amalgam Retainer	China	02143419.0	312595	2007/3/7
162	INKWELL DESIGN AS AMALGAM RETAINER ON HOEL LAMP	United States	09/963,044	6528953	2003/3/4
163	Amalgam Retainer	Iran	02017395.1	1298702	2013/11/6
164	Amalgam Retainer	Belgium	02017395.1	1298702	2013/11/6
165	Amalgam Retainer	Germany	02017395.1	602 45 712	2013/11/6
166	Amalgam Retainer	France	02017395.1	1298702	2013/11/6
167	Amalgam Retainer	United Kingdom	02017395.1	1298702	2013/11/6
168	Amalgam Retainer	Netherlands	02017395.1	1298702 2	013/11/6
169	Niederdruckentladungslampe mit Abschaltvorrichtung am Lebensdauerende	China	03137870.6	319841	2007/4/18
170	LOW PRESSURE DISCHARGE LAMP WITH A DEVICE FOR SWITCHING IT OFF AT THE END OF ITS SERVICE OF LIFE	United States	10/423,006	6838813	2005/1/4
171	Niederdruckentladungslampe mit Abschaltvorrichtung am Lebensdauerende	Germany	03009249.8	50304020.7	2006/6/28
172	Dielektrische Barriere-Entladungslampe mit Sockel	Taiwan, China	92113066	1287820	2007/10/1
173	Dielektrische Barriere-Entladungslampe mit Sockel	Germany	03752699.3	50307709.7	2007/7/18
174	Dielektrische Barriere-Entladungslampe mit Sockel	France	03752699.3	1506567	2007/7/18
175	Dielektrische Barriere-Entladungslampe mit Sockel	United Kingdom	03752699.3	1506567	2007/7/18
176	Dielektrische Barriere-Entladungslampe mit Sockel	Japan	2004-506055	4330527	2009/6/26
177	Dielektrische Barriere-Entladungslampe mit Sockel	Korea	2004-7018467	697452	2007/3/13
178	DIELECTRIC BARRIER DISCHARGE LAMP WITH A BASE	United States	10/514,814	7224111	2007/5/29
179	Adapter für ringförmige Leuchtstofflampen mit integrierter Vorschalt- und Zündanordnung	Mexico	2003/010422	244144	2007/3/14
180	ADAPTER FOR ANNULAR FLUORESCENT LAMPS HAVING AN INTEGRATED BALLAST AND STARTING ARRANGEMENT	United States	10/695,783	6971763	2005/12/6
181	OPERATING METHOD AND SYSTEM FOR THE RESONANCE OPERATION OF HIGH PRESSURE LAMPS IN THE LONGITUDINAL MODE	United States	10/704,535	6922114	2005/7/26
182	Betriebsverfahren und System für den Resonanzbetrieb von Hochdrucklampen im longitudinalen Mode	Germany	03025459.3	50304937.9	2006/9/6
183	ILLUMINATION UNIT	United States	10/732,342	7119484	2006/10/10
184	ILLUMINATION UNIT	United States	10/732,352	6943486	2005/9/13
185	BLUE INCANDESCENT APPLIANCE LAMP	United States	10/127313	6731051	2004/5/4
186	SPRING CLIP FOR LAMP WITH SHROUD	United States	10/128866	6628080	2003/9/30

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187	CERAMIC SPACER RING FOR END-OF-LIFE PLASTIC PROTECTION ON COMPACT FLUORESCENT LAMPS	Canada	2442941	2442941	2011/3/22
188	CERAMIC SPACER RING FOR END-OF-LIFE PLASTIC PROTECTION ON COMPACT FLUORESCENT LAMPS	United States	10/314743	6906465	2005/6/14
189	BLUE INCANDESCENT GENERAL PURPOSE LAMP	Canada	2428153	2428153	2012/6/26
190	LUE INCANDESCENT GENERAL PURPOSE LAMP	United States	10/200649	6670768	2003/12/30
191	EXTERIOR, UV BLOCK, COATING OF COMPACT FLUORESCENT LAMPS	United States	10/323379	6828720	2004/12/7
192	ELECTRODE FOR A HIGH PRESSURE DISCHARGE LAMP	United Stat	es 10/751,939	6984939	2006/1/10
193	Niederdruckentladungslampe	China	200410038797.0	335298	2007/7/11
194	Niederdruckentladungslampe	Japan	2004-040269	4532132	2010/6/18
195	LOW PRESSURE DISCHARGE LAMP	United States	10/778,156	7030564 50	2006/4/18
196	Niederdruckentladungslampe	Germany,	04002699.9	2004 014	2013/4/3
197	Niederdruckentladungslampe	France,	04002699.9	089 1447835	2013/4/3
198	Niederdruckentladungslampe	Hungary	04002699.9	1447835	2013/4/3
199	REFLECTOR LAMP HAVING A PLASTIC REFLECTOR SUPPORTING LUGS COUPLED BY BARBS	United St	ates 10/758,418	7119481	2006/10/10
200	STARTING AID FOR HIGH INTENSITY DISCHARGE LAMP	China	03154663.3	359041	2007/11/21
201	STARTING AID FOR HIGH INTENSITY DISCHARGE LAMP	United St	ates 10/225,989	6741034	2004/5/25
202	STARTING AID FOR HIGH INTENSITY DISCHARGE LAMP	German	y 03016254.9	603 45 493	2013/12/25
203	SNAP-ON SPRING CLIP FOR CERAMIC HID LAMP	United States	10/261,137	6737791	2004/5/18
204	SPRING-CLIP FOR HID LAMP	United States	10/324,382	6858976 50	2005/2/22
205	Verfahren zur Herstellung einer elektrischen Lampe mit Außenkolben	Germany	04012809.2	2004 013	2012/1/25
206	UV-Strahler mit rohrförmigem Entladungsgefäß	German	y 04010843.3	252.9 50 2004 004 332.1	2007/7/18
207	UV-Strahler mit rohrförmigem Entladungsgefäß	China	200410056503.7	100423176C	2008/10/1
208	UV-Strahler mit rohrförmigem Entladungsgefäß	Korea	2004-61655	638955	2006/10/19
209	UV-Strahler mit rohrförmigem Entladungsgefäß	Taiwan, Ch	ina 93121248	1252500	2006/4/1
210	UV RADIATOR HAVING A TUBULAR DISCHARGE VESSEL	United States	10/893,350	7411349	2008/8/12
211	Einseitig gesockelte Lampe	Iran	04762555.3		
212	Einseitig gesockelte Lampe	China	200480028803.2	101416273B	2011/5/25
213	Lamp with single-sided socket	United States	10/567,490	7439662	2008/10/21
214	Zweiseitig verschlossene elektrische Lampe und Verfahren zu deren Herstellung	German	y 10342801.1		
215	REDUCED MERCURY CERAMIC METAL HALIDE LAMP	United States	10/357,790	6812644 60	2004/11/2
216	Reduced mercury ceramic metal halide lamp	Germany	04001213.0	2004 045 985	2014/10/1

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217	ARC TUBE/SHROUD HOLDER FOR HID LAMP	United States	10/389,322	6930443	2005/8/16
218	VUV-excited Device with Blue-emitting Phosphor	Germany	04785545.7	60 2004 028 238.3	2010/7/21
219	VUV-excited Device with Blue-emitting Phosphor	China	200480013187.3	100583352C	2010/1/20
220	VUV-excited Device with Blue-emitting Phosphor	United States	10/555275	7535176	2009/5/19
221	MERCURY ALMAGAMS FOR ELEVATED TEMPERATURES IN DISCHARGE LAMPS	United States	11/102,820	7408295	2008/8/5
222	Glühlampe mit Kohlenstoff-Kreisprozess	Germany	10358262.2		
223	PROCESS FOR PRODUCING A PHOSPHATE OF THE LANTHANOIDS, AND PHOSPHATE PRODUCED THEREBY	Canada	2490387	2490387	2012/7/3
224	Verfahren zur Herstellung eines Phosphats der Lanthanoiden und daraus hergestelltes Phosphat	China	200410099733.1	100453453C	2009/1/21
225	Verfahren zur Herstellung eines Phosphats der Lanthanoiden und daraus hergestelltes Phosphat	Germany	10 2004 058 922.4	10 2004 058 922	2013/2/28
226	Verfahren zur Herstellung eines Phosphats der Lanthanoiden und daraus hergestelltes Phosphat	France	0413255	0413255	2006/3/24
227	Verfahren zur Herstellung eines Phosphats der Lanthanoiden und daraus hergestelltes Phosphat	Japan	2004-363459	4986396	2012/5/11
228	Verfahren zur Herstellung eines Phosphats der Lanthanoiden und daraus hergestelltes Phosphat	Netherlands	1027790	1027790	2005/11/23
229	PROCESS FOR PRODUCING A PHOSPHATE OF THE LANTHANOIDS, AND PHOSPHATE PRODUCED THEREBY	United States	11/012,112	7270793	2007/9/18
230	Elektrodensystem für eine Hochdruckentladungslampe	Germany	04802774.2	50 2004 014 087.4	2013/3/27
231	Quecksilber-Niederdruckentladungslampe für die Pflanzenbeleuchtung	Germany	10 2004 013 915.6		
232	MERCURY LOW PRESSURE DISCHARGE LAMP FOR ILLUMINATING PLANTS	United States	11/080,503	7259509	2007/8/21
233	Quecksilber-Niederdruckentladungslampe für die Pflanzenbeleuchtung	Iran	05004049.2		
234	LAMP ASSEMBLY WITH A RETAINER CONNECTING A STEM TO A LAMP CAPSULE	Japan	2004-249127	4625289	2010/11/12
235	LAMP ASSEMBLY WITH A RETAINER CONNECTING A STEM TO A LAMP CAPSULE	United States	10/651,132	7112923	2006/9/26
236	LAMP ASSEMBLY WITH A RETAINER CONNECTING A STEM TO A LAMP CAPSULE	United States	11/503622	7288015	2007/10/30
237	LAMP ASSEMBLY WITH A RETAINER CONNECTING A STEM TO A LAMP CAPSULE	Germany	04016559.9	60 2004 034 179.7	2011/8/31
238	Schaltungsanordnung zum Dimmen mindestens einer Lampe	China	200510099689.9	1758822B	2013/3/27
239	Schaltungsanordnung zum Dimmen mindestens einer Lampe	Germany	10 2004 042 771.2		

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240	Schaltungsanordnung zum Dimmen mindestens einer Lampe	Mexico	2005/009410	250949	2007/10/29
241	CIRCUIT ARRANGEMENT FOR DIMMING AT LEAST ONE LAMP	United States	11/204,154	7154230	2006/12/26
242	METHOD AND APPARATUS FOR PRODUCING A LAMP	United States	11/148227	7445534	2008/11/4
243	FREE-STANDING STEM BARREL SUPPORTED MOUNT FOR HID LAMP	United States	10/814,468	7038366	2006/5/2
244	Hochdruckentladungslampe	Palestine	05742319.6		
245	Hochdruckentladungslampe	China	200580011340.3	100585790C	2010/1/27
246	HIGH-PRESSURE DISCHARGE LAMP	United States	11/578,238	7973482	2011/7/5
247	Leuchtstoffzusammensetzung für eine Niederdruckentladungslampe mit sehr hoher Farbtemperatur	Iran	05742230.5		
248	Leuchtstoffzusammensetzung für eine Niederdruckentladungslampe mit sehr hoher Farbtemperatur	Austria	05742230.5		
249	Leuchtstoffzusammensetzung für eine Niederdruckentladungslampe mit sehr hoher Farbtemperatur	Switzerland	05742230.5		
250	Leuchtstoffzusammensetzung für eine Niederdruckentladungslampe mit sehr hoher Farbtemperatur	Germany	05742230.5		
251	Leuchtstoffzusammensetzung für eine Niederdruckentladungslampe mit sehr hoher Farbtemperatur	Hungary	05742230.5		
252	Leuchtstoffzusammensetzung für eine Niederdruckentladungslampe mit sehr hoher Farbtemperatur	Poland	05742230.5		
253	PHOSPHOR COMPOSITION FOR A LOW-PRESSURE DISCHARGE LAMP WITH HIGH COLOR TRANSPERATURE	Canada	2560656	2560656	2012/6/5
254	Leuchtstoffzusammensetzung für eine Niederdruckentladungslampe mit sehr hoher Farbtemperatur	China	200580011077.8	CN1942554-B	2011/9/28
255	Leuchtstoffzusammensetzung für eine Niederdruckentladungslampe mit sehr hoher Farbtemperatur	Korea	2006-7021994	1258127	2013/4/19
256	PHOSPHOR COMPOSITION FOR A LOW-PRESSURE DISCHARGE LAMP WITH HIGH COLOR TRANSPERATURE	United States	11/547,068	7670507	2010/3/2
257	Schaltungsanordnung zur Erzeugung eines Steuersignals zum Dimmen mindestens einer Lampe	China	200510099691.6	1758823B	2011/5/18
258	Schaltungsanordnung zur Erzeugung eines Steuersignals zum Dimmen mindestens einer Lampe	Germany	10 2004 042 587.6		
259	Schaltungsanordnung zur Erzeugung eines Steuersignals zum Dimmen mindestens einer Lampe	Mexico	2005/009411	254157	2008/2/1
260	CIRCUIT ARRANGEMENT FOR PRODUCING A CONTROL SIGNAL FOR THE PURPOSE OF DIMMING AT LEAST ONE LAMP	United States	11/204,053	7218061	2007/5/15
261	Glühlampe	Iran	05017528.0		
262	FOLDED PACK	United States	11/212,775	7353945	2008/4/8
263	Einseitig gesockelte Lampe	Germany	11 2006 000 112.4		

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264	LED-Schaltungsanordnung mit einem Diodengleichrichter	Germany	10 2004 047 681.0	10 2004 047 681	2009/1/2
265	LED-Schaltungsanordnung mit einem Diodengleichrichter	United States	11/238,690	7808189	2010/10/5
266	Reflektorlampe mit reduzierter Abdichtungstemperatur	Germany	10 2005 007 093.0		
267	REFLECTOR LAMP WITH REDUCED SEAL TEMPERATURE	United States	10/800500	7125149	2006/10/24
268	LAMP WITH INTEGRAL VOLTAGE CONVERTER HAVING PHASE CONTROLLED DIMMING CIRCUIT FOR REDUCING RMS LOAD VOLTAGE	United States	10/967,746	7612504	2009/11/3
269	Starter für Niederdruckentladungslampen	Germany	10 2005 009 057.5		
270	Starter für Niederdruckentladungslampen	Germany	06705912.1	50 2006 012 186.7	2012/11/7
271	Starter für Niederdruckentladungslampen	France	06705912.1	1854340	2012/11/7
272	Starter für Niederdruckentladungslampen	United Kingdom	06705912.1	1854340	2012/11/7
273	Starter für Niederdruckentladungslampen	Hungary	06705912.1	1854340	2012/11/7
274	Starter für Niederdruckentladungslampen	China	200680006330.5	101129098B	2010/12/8
275	Starter for Low-Pressure Discharge Lamps	United States	11/885,169	7541753	2009/6/2
276	Dielektrische Barriere-Entladungslampe in Doppelrohrkonfiguration	Palestine	06705909.7		
277	Dielektrische Barriere-Entladungslampe in Doppelrohrkonfiguration	Japan	2008-520701	4833285	2011/9/30
278	Dielektrische Barriere-Entladungslampe in Doppelrohrkonfiguration	Korea	2007-7020968	1216450	2012/12/21
279	Vorschaltgerät mit Dimmvorrichtung	China	200610082054.2	1849030B	2011/5/25
280	Ballast having a dimming device	United States	11/377,113	7327099	2008/2/5
281	Vorschaltgerät mit Dimmvorrichtung	Germany	06004878.2	50 2006 013 319.9	2013/11/6
282	Vorschaltgerät mit Dimmvorrichtung	France	06004878.2	1705964	2013/11/6
283	Vorschaltgerät mit Dimmvorrichtung	Italy	06004878.2	5020149022269 66	2013/11/6
284	Halogen incandescent lamp and method for its production	United States	11/409,091	7576480	2009/8/18
285	Umlenkkomponente für eine Leuchte und zugehörige Leuchte	Germany	06705942.8	50 2006 009 752.4	2011/6/29
286	Metal halide lamp	United States	11/395,136	7595593	2009/9/29
287	Metallhalogenidlampe	Germany	06006769.1	50 2006 011 371.6	2012/5/2
288	Metal halide lamp	United States	11/395,176	7545100	2009/6/9
289	Metallhalogenidlampe	Germany	06006771.7	50 2006 008 974.2	2011/3/2
290	MULTI-SEGMENT FILAMENT HIGH OUTPUT HALOGEN LAMP	United States	11/065,218	7468576	2008/12/23
291	MULTI-SEGMENT FILAMENT HIGH OUTPUT HALOGEN LAMP	United States	11/065,218	7468576	2008/12/23
292	INCANDESCENT REFLECTOR HEAT LAMP WITH UNIFORM IRRADIANCE	United States	10/883078	7196460	2007/3/27
293	ELECTRODELESS LAMP WITH INCORPORATED REFLECTOR	United States	10/997035	7303307	2007/12/4

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294	SINGLE COMPONENT UV EMITTING PHOSPHOR	United States	10/905323	7238302	2007/7/3
295	Metallhalogenidlampe	Germany	10 2005 016 048.4		
296	Metal halide lamp	United States	11/399,495	7511430	2009/3/31
297	Lamp Arrangement	United States	11/988,506	7862200	2011/1/4
298	Electric lamp having retaining pinches for the luminous element	United States	11/412043	7548025	2009/6/16
299	Low-Pressure Gas Discharge Lamp with a Novel Gas Filling	United States	11/989,524	7948182	2011/5/24
300	Electric lamp having an outer bulb	United States	11/414,388	7514873	2009/4/7
301	Elektrische Lampe mit Außenkolben	Germany	06008317.7	50 2006 001 302.9	2008/8/13
302	Schaltungsanordnung und Verfahren zum Betreiben einer Entladungslampe	Germany	07727864.6	50 2007 007 299.0	2011/5/25
303	Schaltungsanordnung und Verfahren zum Betreiben einer Entladungslampe	Finland	07727864.6	2005804	2011/5/25
304	Schaltungsanordnung und Verfahren zum Betreiben einer Entladungslampe	France	07727864.6	2005804	2011/5/25
305	Schaltungsanordnung und Verfahren zum Betreiben einer Entladungslampe	United Kingdom	07727864.6	2005804	2011/5/25
306	Schaltungsanordnung und Verfahren zum Betreiben einer Entladungslampe	China	200780013104.4	101422086B	2013/5/15
307	Circuit Arrangement and Method for Operating a Discharge Lamp	United States	12/226,278	8098020	2012/1/17
308	Hochdrucklampe und zugehöriges Betriebsverfahren für den Resonanzbetrieb von Hochdrucklampen im longitudinalen Mode und zugehöriges System	Iran	06011023.6		
309	Elektrische Lampe mit Außenkolben	Iran	06762862.8		
310	METAL HALIDE ARC DISCHARGE LAMP	United States	11/450678	7511406	2009/3/31
311	Hochdruckentladungslampe mit verbesserter Zündfähigkeit sowie Hochspannungspulsgenerator	Mexico	2008/008235	284386	2011/3/3
312	DIMMABLE METAL HALIDE HID LAMP WITH GOOD COLOR CONSISTENCY	United States	11/103080	7245075	2007/7/17
313	PORTABLE LED LAMP	United States	11/121492	7390104	2008/6/24
314	PORTABLE LED LAMP	Germany	06737255.7	60 2006 022 538.5	2011/6/15
315	PORTABLE LED LAMP	France	06737255.7	1880138	2011/6/15
316	PORTABLE LED LAMP	United Kingdom	06737255.7	1880138	2011/6/15
317	PORTABLE LED LAMP	Sweden	06737255.7	1880138	2011/6/15
318	PORTABLE LED LAMP	China	200680019686.2	100559054C	2009/11/11
319	PORTABLE LED LAMP	Japan	2008-509996	5060470	2012/8/10
320	PORTABLE LED LAMP	Korea	2007-7028245	1202004	2012/11/9
321	SHROUD HOLDER FOR QUARTZ AND CERAMIC ARC TUBES	China	200610006466.8	1819109B	2010/5/12
322	SHROUD HOLDER FOR QUARTZ AND CERAMIC ARC TUBES	United States	11/053143	7135811	2006/11/14
323	SHROUD HOLDER FOR QUARTZ AND CERAMIC ARC TUBES	Iran	06001743.1		
324	LAMP WITH INTEGRAL POWER SUPPLY	United States	11/152553	7492079	2009/2/17
325	LAMP WITH MULTI-LAYER PHOSPHOR COATING	Canada	2537676	2537676	2013/12/3
326	LAMP WITH MULTI-LAYER PHOSPHOR COATING	United States	10/908726	7402955	2008/7/22

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327	LAMP CONTAINING VOLTAGE CONVERSION CIRCUIT INCLUDING FORWARD/REVERSE HYBRID PHASE-CONTROL CLIPPING CIRCUIT	United States	11/097004	7459861	2008/12/2
328	ILLUMINATION DEVICE WITH THERMALLY ISOLATED INTEGRAL POWER SUPPLY	United States	11/157346	7527396	2009/5/5
329	UV-EMITTING STRONTIUM BORATE PHOSPHOR WITH IMPROVED HOLDOVER STABILITY	United States	10/908002	7309454	2007/12/18
330	IMPROVED UVC-EMITTING Sr(Al,Mg)12O19:Pr PHOSPHOR AND LAMP CONTAINING SAME	United States	11/160052	7435358	2008/10/14
331	REFLECTOR LAMP	United States	11/238942	7514872	2009/4/7
332	MINIATURE PORTABLE LAMP WITH SWING ARM	China	200610126203.0	100567796C	2009/12/9
333	MINIATURE PORTABLE LAMP WITH SWING ARM	United States	11/433193	7448779	2008/11/11
334	MINIATURE PORTABLE LAMP WITH SWING ARM	Germany	06016362.3	60 2006 018 228.7	2010/11/17
335	MINIATURE PORTABLE LAMP WITH SWING ARM	France	06016362.3	1757856	2010/11/17
336	MINIATURE PORTABLE LAMP WITH SWING ARM	United Kingdom	06016362.3	1757856	2010/11/17
337	Lampe, welche zur mobilen Verwendung ausgebildet ist	Germany	20 2006 020 011.8	20 2006 020 011	2007/8/16
338	Lichtmodul mit zumindest einer Lichtquelle und einem Reflektor	Germany	20 2006 013 194.9	20 2006 013 194	2006/11/9
339	Lampe mit einem Sockel und mindestens einem lichtemittierenden Halbleiterbauelement	Germany	20 2006 018 985.8	20 2006 018 985	2007/3/29
340	Niederdruckentladungslampe	Germany	20 2007 018 907.9	20 2007 018 907	2009/8/27
341	UV-EMITTING PHOSPHOR AND LAMP CONTAINING SAME	United States	11/308099	7419621	2008/9/2
342	Ce,Pr-Coactivated Strontium Magnesium Aluminate Phosphor and Lamp Containing Same	United States	11/308100	7449129	2008/11/11
343	Ce,Pr-coactivated calcium pyrophosphate phosphor and lamp containing same	United States	11/278820	7396490	2008/7/8
344	Lichtquelle und Leuchtstoffschicht für eine Lichtquelle	Iran	07787711.6		
345	Lichtquelle und Leuchtstoffschicht für eine Lichtquelle	China	200780027915.X	101495597B	2013/3/27
346	UV-EMITTING PHOSPHOR AND LAMP CONTAINING SAME	United States	11/278823	7396491	2008/7/8
347	Reflektorvorrichtung für eine Beleuchtungsvorrichtung	United States	11/799,827	7775688	2010/8/17
348	Semiconductor lamp	China	200710167176.6	101165396B	2013/5/29
349	Semiconductor lamp	United States	11/975,984	7800119	2010/9/21
350	Semiconductor lamp	Iran	06022067.0	1914470	2016/5/18
351	Semiconductor lamp	Germany	06022067.0	1914470	2016/5/18
352	Semiconductor lamp	France	06022067.0	1914470	2016/5/18
353	Semiconductor lamp	Italy	06022067.0	1914470	2016/5/18
354	A mounting arrangement for LED lamps	United States	11/806,135	7559674	2009/7/14
355	BASE WITH INTEGRATED HEATSINK FOR COMPACTFLUORESCENT LAMPS	United States	11/804247	7361040	2008/4/22

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356	BASE WITH INTEGRATED HEATSINK FOR COMPACT FLUORESCENT LAMPS	China	200780017882.0	101449437B	2010/12/22
357	LAMP FILAMENT	United States	11/436001	7541726	2009/6/2
358	Entladungslampe für dielektrisch behinderte Entladungen mit rippenartigen Stützelementen zwischen Bodenplatte und Deckenplatte	United States	12/227,299	8284153	2012/10/9
359	Metallhalogenidfüllung für eine elektrische Hochdruckentladungslampe und zugehörige Lampe	Germany	07729729.9	50 2007 006 036.4	2010/12/22
360	Entladungslampe für dielektrisch behinderte Entladungen mit flachem Entladungsgefäß	United States	12/227,727	8279162	2012/10/2
361	Entladungslampe, insbesondere Niederdruckentladungslampe	Korea	2014-7030561		
362	Entladungslampe, insbesondere Niederdruckentladungslampe	Iran	07788339.5	2054921	2016/5/4
363	Entladungslampe, insbesondere Niederdruckentladungslampe	Germany	07788339.5	50 2007 014 788	2016/5/4
364	Entladungslampe, insbesondere Niederdruckentladungslampe	France	07788339.5	2054921	2016/5/4
365	Entladungslampe, insbesondere Niederdruckentladungslampe	United Kingdom	07788339.5	2054921	2016/5/4
366	Entladungslampe, insbesondere Niederdruckentladungslampe	Hungary	07788339.5	2054921	2016/5/4
367	Entladungslampe, insbesondere Niederdruckentladungslampe	Italy	07788339.5	2054921	2016/5/4
368	Entladungslampe, insbesondere Niederdruckentladungslampe	China	200780031093.2	101506933B	2010/11/17
369	Entladungslampe, insbesondere Niederdruckentladungslampe	Korea	2009-7006021		
370	ELECTRIC HID LAMP	United States	11/474,884	7615930	2009/11/10
371	Ce, Pr-COACTIVATED YTTRIUM PHOSPHATE PHOSPHOR AND LAMP CONTAINING SAME	United States	11/461525	7497974	2009/3/3
372	Lampe mit einem Sockel und mindestens einem lichtemittierenden Halbleiterbauelement	Iran	07856090.1		
373	Lampe mit einem Sockel und mindestens einem lichtemittierenden Halbleiterbauelement	China	200780046254.5	101563564B	2011/12/14
374	Lamp comprising a base and at least one light-emitting semiconductor component	United States	12/519,334	8415895	2013/4/9
375	Glühlampe und Verfahren zu deren Herstellung	China	200680055719.9	101506936B	2011/4/6
376	Leuchtstoffbeschichtung für hoch belastete Lampen mit Farbtemperaturen kleiner als 2700 Kelvin	Germany	07821630.6	50 2007 012 025	2013/7/10
377	Leuchtstoffbeschichtung für hoch belastete Lampen mit Farbtemperaturen kleiner als 2700 Kelvin	France	07821630.6	2087065	2013/7/10
378	Leuchtstoffbeschichtung für hoch belastete Lampen mit Farbtemperaturen kleiner als 2700 Kelvin	Netherlands	07821630.6	2087065	2013/7/10

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379	Leuchtstoffbeschichtung für hoch belastete Lampen mit Farbtemperaturen kleiner als 2700 Kelvin	United States	12/312,007	8350460	2013/1/8
380	Quecksilberquelle	United States	12/311,670	7952286	2011/5/31
381	POWER CONTROLLER HAVING CURRENT LIMITED RMS VOLTAGE REGULATED OUTPUT	Germany	07838821.2	60 2007 033 722	2013/11/6
382	POWER CONTROLLER HAVING CURRENT LIMITED RMS VOLTAGE REGULATED OUTPUT	France	07838821.2	2070396	2013/11/6
383	POWER CONTROLLER HAVING CURRENT LIMITED RMS VOLTAGE REGULATED OUTPUT	Japan	2009-531393	4951069	2012/3/16
384	AN ASSEMBLY FOR FORMING A CERAMIC ARC DISCHARGE VESSEL AND METHOD OF MANUFACTURE	United States	11/468,058	7641755	2010/1/5
385	METHOD OF OPERATING A LAMP WITH A POWER CONTROLLER HAVING CURRENT LIMITED RMS VOLTAGE REGULATED OUTPUT	United States	11/541809	7462996	2008/12/9
386	LAMP WITH CLIPPED-ON CONTACT	United States	11/515,682	7750542	2010/7/6
387	COMPACT PAR LAMP	United States	11/528040	7518299	2009/4/14
388	COMPACT PAR LAMP	Iran	07115134.4		
389	Elektrische Lichtquelle, insbesondere für den Einsatz in einem Reflektor	Iran	07821241.2		
390	Elektrische Lichtquelle, insbesondere für den Einsatz in einem Reflektor	China	200780035276.1	101517687B	2012/5/2
391	SIK-Schlauch als Splitterschutz für Leuchtstofflampen; Fixierung am Lamensockel	Germany	102006047049.4		
392	STARTING AID FOR DISCHARGE LAMP	United States	11/728,564	7915825	2011/3/29
393	LAMP	Germany	07102624.9	60 2007 000 154.4	2008/10/8
394	Leuchtmittel	China	200790000135.1	202040773U	2011/11/16
395	Mobile LED-Leuchte	Germany	20 2007 011 884.8	20 2007 011 884	2007/10/25
396	Halterung für eine LED-Leuchte	Germany	20 2008 001 541.3	20 2008 001 541	2008/4/10
397	Lampe	Germany	20 2008 002 702.0	20 2008 002 702	2008/5/8
398	Beleuchtungsvorrichtung mit zumindest einer Lampe und zumindest einem Reflektor	Germany	11 2008 000 103.0		
399	VIBRATION RESISTENT, ENERGY EFFICIENT LAMP	United States	11/788,883	7656080	2010/2/2
400	Verfahren zur Zündung und zum Start von Hochdruckentladungslampen	Germany	07728846.2	50 2007 006 910.8	2011/4/6
401	Verfahren zur Zündung und zum Start von Hochdruckentladungslampen	France	07728846.2	2153700	2011/4/6
402	Verfahren zur Zündung und zum Start von Hochdruckentladungslampen	Italy	07728846.2	2153700	2011/4/6
403	Verfahren zur Zündung und zum Start von Hochdruckentladungslampen	China	200780052910.2	101669407B	2013/10/16
404	Verfahren zur Zündung und zum Start von Hochdruckentladungslampen	United States	12/598,942	8450939	2013/5/28

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405	STARTING AID FOR LOW WATTAGE METAL HALIDE LAMPS	Canada	2613730	2613730	2015/11/24
406	STARTING AID FOR LOW WATTAGE METAL HALIDE LAMPS	China	200810081153.8	101261923B	2011/12/7
407	STARTING AID FOR LOW WATTAGE METAL HALIDE LAMPS	United States	11/716,337	7301283	2007/11/27
408	Auswertevorrichtung für die Zündenergie einer Entladungslampe	United States	12/529,343	8278836	2012/10/2
409	Ofen und Verfahren zum Herstellen einer Entladungslampe	United States	12/452,654	8348711	2013/1/8
410	Herstellungsverfahren für Entladungslampen	Japan	2010-518505	5235995	2013/4/5
411	Dielektrische Barrieren-Entladungslampe in Doppelrohrkon-figuration	Japan	2012-161428	5160692	2012/12/21
412	Dielektrische Barrieren-Entladungslampe in Doppelrohrkon-figuration	Japan	2012-272448	5266417	2013/5/10
413	Dielektrische Barrieren-Entladungslampe in Doppelrohrkonfiguration	Taiwan, China	97114742	I459433	2014/11/1
414	Dielektrische Barrieren-Entladungslampe in Doppelrohrkon-figuration	China	200780052769.6	101663731B	2011/9/7
415	Dielektrische Barrieren-Entladungslampe in Doppelrohrkon-figuration	Korea	2009-7024845	1142242	2012/4/25
416	FACETED PAR LAMP	Canada	2624733	2624733	2015/10/6
417	FACETED PAR LAMP	United States	11/804,264	7575343	2009/8/18
418	Verfahren zur Herstellung von keramischen Spiral-Puls-Generatoren und Gasentladungslampen mit solchen Generatoren	United States	12/602,779	8390203	2013/3/5
419	Elektrische Lampe mit einem Außenkolben, einem Tellerfuß und einer Einbaulampe	Germany	10 2007 035 593.0		
420	Leuchtmittel	Iran	07787773.6		
421	LED lamp	China	201210012199.0	102620154B	2015/4/1
422	LED-Lampe	Iran	08785464.2		
423	LED-Lampe	China	200880102875.5	101815894B	2012/3/21
424	LED-Lampe	United States	12/672,713	8662712	2014/3/4
425	Lamp With Lens Lenticule Pattern Based On The Golden Ratio	Canada	2630506	2630506	2014/12/2
426	Lamp With Lens Lenticule Pattern Based On The Golden Ratio	United States	11/825016	7441927	2008/10/28
427	Entladungslampe und Leuchstoffverbindung für eine Entladungslampe	Germany	08786001.1	50 2008 008 707.9	2012/11/21
428	Entladungslampe und Leuchstoffverbindung für eine Entladungslampe	Hungary	08786001.1	2165352	2012/11/21
429	Entladungslampe und Leuchstoffverbindung für eine Entladungslampe	China	200880024611.2	101743613B	2014/5/7
430	Entladungslampe und Leuchstoffverbindung für eine Entladungslampe	United States	12/452,129	8450919	2013/5/28
431	Leuchtstoffmischung für eine Entladungslampe und Entladungslampe, insbesondere Hg-Niederdruckentladungslampe	Germany	08774919.8	50 2008 009 137	2013/1/16

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432	Leuchtstoffmischung für eine Entladungslampe und Entladungslampe, insbesondere Hg-Niederdruckentladungslampe	Hungary	08774919.8	2165350	2013/1/16
433	Leuchtstoffmischung für eine Entladungslampe und Entladungslampe, insbesondere Hg-Niederdruckentladungslampe	United States	12/452,159	8704437	2014/4/22
434	Leuchtstoffmischung für eine Entladungslampe und Entladungslampe, insbesondere Hg-Niederdruckentladungslampe	Germany	08774940.4	50 2008 006 313.7	2012/2/1
435	Leuchtstoffmischung für eine Entladungslampe und Entladungslampe, insbesondere Hg-Niederdruckentladungslampe	Hungary	08774940.4	2165351	2012/2/1
436	Leuchtstoffmischung für eine Entladungslampe und Entladungslampe, insbesondere Hg-Niederdruckentladungslampe	China	200880024625.4	101689472B	2013/11/6
437	Leuchtstoffmischung für eine Entladungslampe und Entladungslampe, insbesondere Hg-Niederdruckentladungslampe	Japan	2010-516466	5232228	2013/3/29
438	Leuchtstoffmischung für eine Entladungslampe und Entladungslampe, insbesondere Hg-Niederdruckentladungslampe	United States	12/452,193	8729786	2014/5/20
439	LED-Lampe	Germany	10 2007 040 444.3	10 2007 040 444	2013/3/7
440	LED-Lampe	United States	12/199,472	8066414	2011/11/29
441	Hochdruckentladungslampe	United States	12/669,050	8227992	2012/7/24
442	Lampe	Iran	08801964.1		
443	Lampe	China	200880106326.5	101802481B	2013/3/27
444	Lampe	Korea	2010-7004857	1261096	2013/4/29
445	Lampe	United States	12/677,330	8558437	2013/10/15
446	Buck-Konverter und Verfahren zum Bereitstellen eines Stroms für mindestens eine LED	Germany	08707958.8	50 2008 008 694.3	2012/11/21
447	Buck-Konverter und Verfahren zum Bereitstellen eines Stroms für mindestens eine LED	United States	12/812,962	8207684	2012/6/26
448	Elektrische Lampe mit einem Außenkolben und einer Einbaulampe	Germany	10 2007 053 564.5		
449	WATERPROOF PORTABLE LAMP	Taiwan, China	97140105	1439639	2014/6/1
450	WATERPROOF PORTABLE LAMP	United States	11/977,939	8491148	2013/7/23
451	WATERPROOF PORTABLE LAMP	Australia	2008317457	2008317457	2014/8/21
452	Wasserdichte tragbare Lampe	Germany	11 2008 002 809.5		
453	WATERPROOF PORTABLE LAMP	United Kingdom	1004609.2	2465920	2012/9/19
454	WATERPROOF PORTABLE LAMP	Japan	2010-531003	5108952	2012/10/12
455	WATERPROOF PORTABLE LAMP	Korea	2010-7011651	1151735	2012/5/24
456	LED lamp	Germany	11 2007 002 136.5		
457	LED lamp	United States	12/310,939	8425080	2013/4/23
458	BULB-SHAPED LED LAMP AND COMPACT LED LAMP	Iran	07807518.1	2065633	2016/1/6
459	BULB-SHAPED LED LAMP AND COMPACT LED LAMP	Germany	07807518.1	60 2007 044 483	2016/1/6

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460	BULB-SHAPED LED LAMP AND COMPACT LED LAMP	United States	12/311,124	8529095	2013/9/10
461	Phosphor Blend for a Compact Fluorescent Lamp and Lamp Containing Same	United States	12/323,088	8137586	2012/3/20
462	Phosphor Blend for a Compact Fluorescent Lamp and Lamp Containing Same	Germany	08830149.4	60 2008 005 324.5	2011/3/2
463	Phosphor Blend for a Compact Fluorescent Lamp and Lamp Containing Same	Germany	08876496.4	60 2008 035 396	2014/11/12
464	Phosphor Blend for a Compact Fluorescent Lamp and Lamp Containing Same	France	08830149.4	2185667	2011/3/2
465	Phosphor Blend for a Compact Fluorescent Lamp and Lamp Containing Same	France	08876496.4	2324098	2014/11/12
466	Phosphor Blend for a Compact Fluorescent Lamp and Lamp Containing Same	United Kingdom	08830149.4	2185667	2011/3/2
467	Phosphor Blend for a Compact Fluorescent Lamp and Lamp Containing Same	United Kingdom	08876496.4	2324098	2014/11/12
468	Phosphor Blend for a Compact Fluorescent Lamp and Lamp Containing Same	Netherlands	08830149.4	2185667	2011/3/2
469	Phosphor Blend for a Compact Fluorescent Lamp and Lamp Containing Same	Netherlands	08876496.4	2324098	2014/11/12
470	Phosphor Blend for a Compact Fluorescent Lamp and Lamp Containing Same	China	200880106900.7	101802130B	2013/7/17
471	Phosphor Blend for a Compact Fluorescent Lamp and Lamp Containing Same	China	200880131155.1	102159666B	2014/6/25
472	Phosphor Blend for a Compact Fluorescent Lamp and Lamp Containing Same	Japan	2010-525065	5710256	2015/3/13
473	Phosphor Blend for a Compact Fluorescent Lamp and Lamp Containing Same	Japan	2011-526847	5443492	2013/12/27
474	Hochdrucklampe und zugehöriges Betriebsverfahren für den Resonanzbetrieb von Hochdrucklampen im longitudinalen Mode und zugehöriges System	Germany	08787327.9	50 2008 005 398.0	2011/10/26
475	Hochdruckentladungslampe	Germany	08803097.8	50 2008 008 838.5	2012/12/5
476	Dielektrische Barrieren-Entladungslampe in Doppelrohrkonfiguration	Taiwan, China	97145286	I437613	2014/5/11
477	Dielektrische Barrieren-Entladungslampe in Doppelrohrkonfiguration	China	200780101703.1	101874285B	2012/9/5
478	Dielektrische Barrieren-Entladungslampe in Doppelrohrkonfiguration	Japan	2010-534374	5155408	2012/12/14
479	Dielektrische Barrieren-Entladungslampe in Doppelrohrkonfiguration	Korea	2010-7014179	1174989	2012/8/10
480	Dielektrische Barrieren-Entladungslampe in Doppelrohrkonfiguration	United States	12/734,402	8237364	2012/8/7

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481	Ceramic Discharge Vessel Having Molybdenum Alloy Feedthrough	United States	11/962,606	7710038	2010/5/4
482	Heat sink and lighting device comprising a heat sink	Korea	2010-7011007	1142580	2012/4/26
483	Ringförmige Niederdruckentladungslampe	Germany	20 2008 007 091.0	20 2008 007 091	2008/8/7
484	Elektrische Lampe mit einem Außenkolben und einer Einbaulampe	Germany	20 2008 008 675.2	20 2008 008 675	2008/9/11
485	Hochdruckentladungslampe	China	200920166118.6	201601110U	2010/10/6
486	Hochdruckentladungslampe	China	200920166118.6	201601110U	2010/10/6
487	Elektrische Lampe	Germany	20 2008 012 461.1	20 2008 012 461	2008/12/4
488	Leuchte	Germany	20 2008 016 870.8	20 2008 016 870	2009/3/19
489	Leuchte	Germany	20 2008 016 867.8	20 2008 016 867	2009/3/19
490	Halogenleuchte	Germany	20 2008 014 004.8	20 2008 014 004	2009/12/3
491	Betriebsgerät und Verfahren zum Betreiben mindestens einer Hg-Niederdruckentladungslampe	United States	13/132,081	8541948	2013/9/24
492	High Intensity Discharge Lamp	United States	12/079,016	8022630	2011/9/20
493	Lamp with LED and Fluorescent Lamp	Canada	2716631	2716631	2013/9/24
494	Lamp Assembly with LED and Fluorescent Lamp	China	200980106804.7	101960920B	2013/9/11
495	Lamp Assembly with LED and Fluorescent Lamp	United States	12/745,015	8264149	2012/9/11
496	METHOD OF MAKING AN INTEGRAL HID REFLECTOR LAMP	United States	12/151,820	7931514	2011/4/26
497	Discharge Lamp Exhibiting Reduced Thermal Stress and Method of Making Such a Lamp	United States	12/082,987	7898179	2011/3/1
498	Leuchteinheit	Germany	10 2008 025 735.4	10 2008 025 735	2011/7/28
499	CIRCUIT BOARD SLOT FOR AN INTEGRAL HID REFLECTOR LAMP	United States	12/151,825	7841742	2010/11/30
500	INTEGRAL HID REFLECTOR LAMP ASSEMBLY	United States	12/151,883	7819562	2010/10/26
501	EMI CONTROLLED INTEGRAL HID REFLECTOR LAMP	United States	12/151,819	7950836	2011/5/31
502	Hochdruckentladungslampe	Germany	09757440.4	50 2009 006 385.7	2013/2/27
503	Hochdruckentladungslampe	United States	12/996,049	8334652	2012/12/18
504	Einseitig gesockelte Lampe	China	200910140620.4	101598301B	2013/9/18
505	Einseitig gesockelte Lampe	United States	12/454,606	8026655	2011/9/27
506	Einseitig gesockelte Lampe	Germany	09159886.2	50 2009 001 563.1	2011/10/12
507	Elektrische Lampe mit einem Außenkolben und einer Einbaulampe	Germany	10 2008 028 383.5		
508	Leuchtvorrichtung	Germany	10 2008 039 365.7		
509	Leuchtvorrichtung	Iran	09780866.1	2313683	2016/6/29
510	Leuchtvorrichtung	Germany	09780866.1	2313683	2016/6/29
511	Leuchtvorrichtung	France	09780866.1	2313683	2016/6/29
512	Leuchtvorrichtung	United Kingdom	09780866.1	2313683	2016/6/29
513	Leuchtvorrichtung	Italy	09780866.1	2313683	2016/6/29

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514	Leuchtvorrichtung	Australia	2009284289	2009284289	2015/9/10
515	Leuchtvorrichtung	China	200980132844.9	102132082B	2014/3/12
516	Leuchtvorrichtung	Korea	2011-7006577		
517	Hochdruckentladungslampe	Germany	10 2009 030 709.5		
518	Hochdruckentladungslampe	Germany	10 2009 030 709.5		
519	Hochdruckentladungslampe	United States	12/502,260	8829793	2014/9/9
520	Hochdruckentladungslampe	United States	12/502,260	8829793	2014/9/9
521	PAR Lamp	Canada	2710682		
522	PAR Lamp	United States	12/589,359	8456088	2013/6/4
523	PAR Lamp	Iran	10173026.5		
524	Kühlkörper für Halbleiterleuchtelemente	United States	13/377,835	8581478	2013/11/12
525	Beleuchtungsanordnung mit einem Kühlkörper	Germany	10 2008 047 934.9	10 2008 047 934	2015/2/26
526	Hochdruckentladungslampe	Germany	10 2008 049 476.3		
527	Light Emitting Diode-Based Lamp Having a Volume Scattering Element	Canada	2739116	2739116	2014/7/15
528	Light Emitting Diode-Based Lamp Having a Volume Scattering Element	Japan	2011-532119	5386589	2013/10/11
529	Leuchte	China	200910260663.6	101900260B	2015/4/1
530	Leuchte	United States	12/640,014	8207660	2012/6/26
531	POWER CONVERTER AND POWER CONVERSION METHOD WITH REDUCED POWER CONSUMPTION	Canada	2684256		
532	POWER CONVERTER AND POWER CONVERSION METHOD WITH REDUCED POWER CONSUMPTION	United States	12/291,073	8076860	2011/12/13
533	Halogenleuchte für den Betrieb an Netzspannung	Iran	09749042.9		
534	Halogenleuchte für den Betrieb an Netzspannung	Switzerland	09749042.9		
535	Halogenleuchte für den Betrieb an Netzspannung	Germany	09749042.9		
536	Halogenleuchte für den Betrieb an Netzspannung	France	09749042.9		
537	halogen incandescent lamp for operating on mains voltage	China	200980143899.X	102203902B	2014/12/17
538	CERAMIC METAL HALIDE LAMP HAVING A HIGH COLOR TEMPERATURE	China	200980144101.3	102203899B	2015/9/9
539	KERAMISCHE METALLHALOGENIDLAMPE MIT HOHER FARBTemperatur	United States	13/127,498	8569952	2013/10/29
540	LAMP WITH APPEARANCE DIFFERENTIATED FROM ITS MAIN ILLUMINATION	United States	13/681,236	8860310	2014/10/14
541	LAMP WITH APPEARANCE DIFFERENTIATED FROM ITS MAIN ILLUMINATION	Iran	14160865.3		
542	LAMP WITH APPEARANCE DIFFERENTIATED FROM ITS MAIN ILLUMINATION	Germany	09831083.2	60 2009 022 852	2014/3/26
543	LAMP WITH APPEARANCE DIFFERENTIATED FROM ITS MAIN ILLUMINATION	France	09831083.2	2356373	2014/3/26
544	LAMP WITH APPEARANCE DIFFERENTIATED FROM ITS MAIN ILLUMINATION	United Kingdom	09831083.2	2356373	2014/3/26

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545	LAMP WITH APPEARANCE DIFFERENTIATED FROM ITS MAIN ILLUMINATION	Canada	2740601	2740601	2013/6/25
546	LAMP WITH APPEARANCE DIFFERENTIATED FROM ITS MAIN ILLUMINATION	China	200980148229.7	102232163B	2012/12/5
547	LAMP WITH APPEARANCE DIFFERENTIATED FROM ITS MAIN ILLUMINATION	Japan	2011-539669	5450647	2014/1/10
548	LAMP WITH APPEARANCE DIFFERENTIATED FROM ITS MAIN ILLUMINATION	Korea	2011-7015421	1278258	2013/6/18
549	LAMP WITH APPEARANCE DIFFERENTIATED FROM ITS MAIN ILLUMINATION	United States	12/864,044	8314555	2012/11/20
550	Kühlkörper für eine Leuchtvorrichtung	Germany	10 2009 008 096.1		
551	Cooling element for a lighting device	United States	13/148,490	8814397	2014/8/26
552	Schaltungsanordnung zum Umwandeln einer Eingangswechselspannung in eine Gleichspannung, Nachrüstlampe mit solch einer Schaltungsanordnung, sowie Beleuchtungssystem.	United States	12/702,391	8390209	2013/3/5
553	Halogenleuchtstofflampe	Germany	10 2009 052 995.0		
554	Keramisches Entladungsgefäß für eine Hochdruck-Entladungslampe	Germany	11 2009 004 331.3		
555	PAR Lamp with Snap-in Capsule	United States	12/634,052	8319411	2012/11/27
556	Elektrische Lampe mit einem Außenkolben und einer Einbaulampe	Germany	20 2009 005 396.2	20 2009 005 396	2009/7/16
557	Linienlampen-Retrofitlampe und Verfahren zum Herstellen einer Linienlampen-Retrofitlampe	China	201020214251.7	201898115U	2011/7/13
558	Halogenleuchtstofflampe	Germany	20 2009 009 008.6	20 2009 009 008	2009/9/10
559	Hochdruckentladungslampe mit Zündhilfe	China	201090001083.1	203415550U	2014/1/29
560	Hochdruckentladungslampe mit Zündhilfe	Germany	21 2010 000 115.2	21 2010 000 115	2012/4/5
561	Hochdruckentladungslampe mit Zündhilfe	Japan	2012-600033	3178146	2012/8/15
562	Hochdruckentladungslampe mit Zündhilfe	China	201090001082.7	203242601U	2013/10/16
563	Hochdruckentladungslampe mit Zündhilfe	Germany	21 2010 000 116.0	21 2010 000 116	2012/4/5
564	Hochdruckentladungslampe mit Zündhilfe	Germany	20 2009 013 108.4	20 2009 013 108	2010/12/9
565	Linienlampe	Japan	2012-600048	3181127	2013/1/9
566	Lampe mit Gasfüllung	Japan	2012-600070	3181659	2013/1/30
567	Leuchtvorrichtung	Germany	10 2009 008 637.4		
568	Leuchtvorrichtung	Iran	10707236.5	2396590	2016/6/29
569	Leuchtvorrichtung	Germany	10707236.5	2396590	2016/6/29
570	Leuchtvorrichtung	France	10707236.5	2396590	2016/6/29
571	Leuchtvorrichtung	United Kingdom	10707236.5	2396590	2016/6/29
572	Leuchtvorrichtung	China	201080007640.5	102317674B	2013/8/7
573	Lighting Device	United States	13/148,670	8622587	2014/1/7
574	Mobile LED-Leuchte, Haltevorrichtung und Lampenanordnung	Germany	10 2009 009 578.0	10 2009 009 578	2014/11/27
575	Hochdruckentladungslampe	Germany	10702132.1	50 2010 002020.9	2013/1/2

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576	high pressure discharge lamp	China	201080007727.2	102318031B	2014/12/10
577	High Pressure Discharge Lampe	United States	13/201,225	8390195	2013/3/5
578	Reflektorlampe und zugehöriges Herstellverfahren	Switzerland	10702682.5	2399267	2012/11/28
579	Reflektorlampe und zugehöriges Herstellverfahren	Germany	10702682.5	50 2010 001 759.3	2012/11/28
580	Herstellungsverfahren für eine Lampe	Germany	10 2009 034 226.5		
581	Elektrische Lampe mit Außenkolben	Germany	10712374.7	50 2010 003 281	2013/5/8
582	Elektrische Lampe mit einem Außenkolben und einer Einbaulampe	Iran	10156714.7		
583	Par Lamp and Method of Making Same	United States	12/387,240	8581482	2013/11/12
584	Beleuchtungs Vorrichtung mit einer zeitlich veränderlichen Beleuchtungsfunktion	Germany	10 2009 018 868.1		
585	Phosphor Blend and Fluorescent Lamp Containing Same	Germany	10719679.2	60 2010 005 024	2013/2/13
586	Phosphor Blend and Fluorescent Lamp Containing Same	China	201080019315.0	102414296B	2013/7/17
587	Phosphor Blend and Fluorescent Lamp Containing Same	Japan	2012-508582	5502191	2014/3/20
588	Phosphor Blend and Fluorescent Lamp Containing Same	Russia	2011148910	2556105	2015/6/15
589	Phosphor Blend and Fluorescent Lamp Containing Same	United States	13/265,807		
590	Linienlampen-Retrofitlampe	Germany	10 2009 023 055.6		
591	Lampe	Germany	10 2009 035 370.4		
592	Lampe	Iran	10739320.9		
593	Lampe	China	201080033951.9		
594	Lamp incorporating a heat sink and an optically transmissive cover	United States	13/388,031	8851716	2014/10/7
595	Hochdruckentladungslampe	Germany	10 2009 029 867.3		
596	Vorrichtung, Leuchte, Lampe, Fassung oder Vorschaltgerät	Germany	10 2009 050 203.3	10 2009 050 203	2012/5/3
597	Halogenleuchte	Iran	10721027.0		
598	Halogenleuchte	Germany	10721027.0		
599	Leuchtstoffzusammensetzung für Niederdruckentladungslampen	Germany	10776621.4	50 2010 008 992	2015/2/25
600	Leuchtstoffzusammensetzung für Niederdruckentladungslampen	Netherlands	10776621.4	2459675	2015/2/25
601	Leuchtstoffzusammensetzung für Niederdruckentladungslampen	Poland	10776621.4	2459675	2015/2/25
602	Leuchtstoffzusammensetzung für Niederdruckentladungslampen	China	201080050740.6	102597159B	2015/9/16
603	luminophore composition for low pressure discharge lamps	United States	13/504,973	8941294	2015/1/27
604	lighting device and method for producing a lighting device	China	201080034161.2	102472479B	2015/1/7
605	LED-Lampe	Germany	102009054519.0		
606	LED-Lampe	Iran	10785404.4		
607	LED-LAMP	China	201080055568.3	102652242B	2016/5/11
608	LED-Lampe	United States	13/513,601		
609	Lighting device	Iran	10757188.7		
610	Lighting device	Germany	10757188.7		
611	A connecting component for lighting devices	Iran	10754515.4		

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612	A connecting component for lighting devices	China	201080042080.7		
613	coupling component for lighting devices	United States	13/497,057	8974095	2015/3/10
614	Hochdruckentladungslampe mit Zündhilfe	United States	13/389,442	8659226	2014/2/25
615	Hochdruckentladungslampe mit Zündhilfe	United States	13/389,450	9111744	2015/8/18
616	Leuchtenanordnung	Germany	10 2009 039 748.5		
617	Leuchtvorrichtung	Germany	10 2010 001 047.2		
618	Leuchtvorrichtung	Iran	11701224.5		
619	Leuchte mit einer Flachlampe und einem Lampenträger sowie Verfahren zum Herstellen einer Leuchte mit einer Flachlampe	Germany	11 2011 100 672.1		
620	Hochdruckentladungslampe mit Zündhilfe	Germany	10751843.3	50 2010 006 185	2014/2/26
621	Hochdruckentladungslampe mit Zündhilfe	Hungary	10751843.3	E021160	2014/2/26
622	high-pressure discharge lamp having a starting aid	United States	13/497,809	8860308	2014/10/14
623	Hochdruckentladungslampe mit kapazitiver Zündhilfe	China	201010502397.6	102034669B	2015/9/30
624	Hochdruckentladungslampe mit kapazitiver Zündhilfe	Germany	10 2009 047 861.2		
625	Hochdruckentladungslampe mit kapazitiver Zündhilfe	United States	12/881,191	8227990	2012/7/24
626	Linienlampe	Germany	10 2009 055 855.1		
627	Linienlampe	Palestine	10784300.5		
628	LINEAR LAMP	China	201080053843.8	102762911B	2015/3/25
629	LINEAR LAMP	United States	13/512,498	8944630	2015/2/3
630	LAMP ARRANGEMENT	Iran	11707826.1	2504621	2015/8/26
631	Lampenanordnung	Germany	11707826.1	50 2011 007 693	2015/8/26
632	Lampenanordnung	China	201180014361.6	102822597B	2015/7/15
633	LAMP ARRANGEMENT	United States	13/580,162		
634	FLUORESCENT LAMP AND LIGHTING INSTRUMENT WITH UNSATURATED MERCURY VAPOR THAT ACHIEVES HIGH BRIGHTNESS AND HIGH TEMPERAUTES	United States	13/144,333	8324795	2012/12/4
635	Keramische Elektrode für eine Hochdruckentladungslampe	Germany	102009055123.9		
636	Ceramic electrode for a high-pressure discharge lamp	China	201080059314.9	102668018B	2016/1/13
637	ceramic electrode for a high-pressure discharge lamp	Japan	2012-545183	5645965	2014/11/14
638	Keramische Elektrode für eine Hochdruckentladungslampe	United States	13/515,825	8581493	2013/11/12
639	Hochdruckentladungslampe	China	201010614913.4	102103977B	2016/3/2
640	Hochdruckentladungslampe	Germany	102009055137.9		
641	high-pressure discharge lamp	Japan	2010-278167	5722607	2015/4/3
642	Hochdruckentladungslampe	United States	12/954,706	8237365	2012/8/7
643	Endstück für Retrofit-Leuchtstofflampe und Retrofit-Leuchtstofflampe	Germany	10 2009 054 994.3	10 2009 054 994	2012/6/28
644	end piece for retrofit fluorescent lamp and retrofit fluorescent lamp	China	201080056835.9	102667307B	2014/12/17
645	End piece for a retrofit fluorescent lamp and retrofit fluorescent lamp	United States	13/516,253	9151481	2015/10/6

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646	Lampe mit Gasfüllung	Germany	102010001931.3		
647	Lampe mit Gasfüllung	Iran	11701815.0		
648	LAMP HAVING GAS FILLING	United States	13/578,829	8587186	2013/11/19
649	LED LIGHTING SYSTEM, LED LAMP, AND ILLUMINATION SYSTEM FOR LED	United States	13/518,894	9055648	2015/6/9
650	Hochdruckentladungslampe mit Zündhilfe	Germany	20 2010 003 415.9	20 2010 003 415	2010/5/27
651	METAL HALIDE LAMP AND ELECTRODE SYSTEM THEREOF	China	201020278796.4	201845739U	2011/5/25
652	Elektrische Lampe	Germany	20 2010 010 561.7	20 2010 010 561	2010/9/30
653	Hochdruckentladungslampe	Germany	20 2010 017 940.8	20 2010 017 940	2013/3/7
654	Hochdruckentladungslampe	Germany	20 2010 014 996.7	20 2010 014 996	2011/11/11
655	Hochdruckentladungslampe	Germany	20 2011 110 387.4	20 2011 110 387	2013/9/25
656	Hochdruckentladungslampe mit kapazitiver Zündhilfe	Germany	20 2010 017 945.9	20 2010 017 945	2013/3/26
657	Hochdruckentladungslampe	Germany	102010 002 397.3		
658	HIGH-PRESSURE DISCHARGE LAMP WITH GRADUATED OUTER BULB	China	201180010604.9	102770937B	2016/2/10
659	Integrally Ballasted Lamp Assembly Including a Spacer Disk	United States	12/661,397	8110973	2012/2/7
660	Halbleiterlampe, Verfahren zum Herstellen eines Kolbens für eine Halbleiterlampe und Verfahren zum Herstellen einer Halbleiterlampe	Germany	10 2010 029 515.9		
661	Elektrische Lampe mit einem Außenkolben und einer Einbaulampe und zugehöriges Herstellverfahren	Germany	10 2010 002 769.3		
662	Halbleiterlampe und Verfahren zum Betreiben einer Halbleiterlampe	Germany	102010029249.4	10 2010 029 249	2013/3/28
663	End-of-Life Indicator for Lamps	Canada	2744557		
664	End-of-Life Indicator for Lamps	Canada	2884190		
665	End-of-Life Indicator for Lamps	China	201110248209.6		
666	End-of-Life Indicator for Lamps	United States	12/870,066	8310161	2012/11/13
667	End-of-Life Indicator for Lamps	United States	13/674,784	9006981	2015/4/14
668	SEMICONDUCTOR LAMP	United States	13/579,291	8513866	2013/8/20
669	Keyed Socket and Lamp Base	United States	12/069,732	7641517	2010/1/5
670	Keyed Socket and Lamp Base	China	200980101287.4		
671	Lampe und Endkappe für eine Lampe	Germany	10 2010 003 717.6		
672	LAMP AND END CAP FOR A LAMP	China	201180018124.7	102834658B	2016/4/20
673	Lampe und Endkappe für eine Lampe	United States	13/637,984	8636391	2014/1/28
674	Sicherung für eine LED-FL-Retrofitlampe, LED-FL-Retrofitlampe und Verfahren zum Herstellen einer LED-FL-Retrofitlampe	Germany	102010029226.5		
675	Sicherung für eine LED-FL-Retrofitlampe, LED-FL-Retrofitlampe und Verfahren zum Herstellen einer LED-FL-Retrofitlampe	United States	13/695,291	8698398	2014/4/15
676	Halogenleuchte	Germany	102010003630.7		

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677	LED-Lampe	Germany	10 2010 039 012.7		
678	LED-LAMP	China	201180038878.9	103069216B	2016/3/16
679	Elektrische Lampe	Germany	102010031053.0		
680	A method for manufacturing ceramic arc tube, ceramic arc tube and lamp including the same	China	201010244318.6	102344301B	2015/12/9
681	Hochdruckentladungslampe mit Zündhilfe	Germany	10 2010 031 280.0		
682	HIGH-PRESSURE DISCHARGE LAMP WITH IGNITION AID	China	201180028230.3	102986000B	2016/4/6
683	Hochdruckentladungslampe mit Zündhilfe	United States	13/809,605	8618734	2013/12/31
684	DYSPROSIUM-HALIDE-CONTAINING HIGH-PRESSURE DISCHARGE LAMP	China	201180037074.7	103038859B	2016/2/10
685	DYSPROSIUMHALOGENID ENTHALTENDE HOCHDRUCKENTLADUNGSLAMPE	Japan	2013-521059	5553940	2014/6/6
686	DYSPROSIUM-HALIDE-CONTAINING HIGH-PRESSURE DISCHARGE LAMP	United States	13/812,164	8853943	2014/10/7
687	Herstellungsverfahren für eine LED-Lampe und eine entsprechende LED-Lampe	Germany	10 2010 062 331.8	10 2010 062 331	2012/7/5
688	Herstellungsverfahren für eine LED-Lampe und eine entsprechende LED-Lampe	China	201180057031.5		
689	PROCESS FOR PRODUCING AN LED LAMP AND A CORRESPONDING LED LAMP	United States	13/990,838	9303847	2016/4/5
690	Halbleiterlampe	Germany	10 2010 043 918.5	10 2010 043 918	2016/5/12
691	semiconductor lamp	China	201180054935.2	103210253B	2015/6/24
692	SEMICONDUCTOR LAMP HAVING TWO GROUPS OF LEDS CORRESPONDING TO UPPER AND LOWER SIDES OF A REFLECTOR	United States	13/884,018	9316386	2016/4/19
693	Energy Savings Gas Discharge Lamp Including a Xenon-Based Gaseous Mixture	United States	13/041,498	8421333	2013/4/16
694	Energy Savings Gas Discharge Lamp Including a Xenon-Based Gaseous Mixture	United States	13/800,793	8579670	2013/11/12
695	Energy Savings Gas Discharge Lamp Including a Xenon-Based Gaseous Mixture	China	201280012234.7		
696	Energy Savings Gas Discharge Lamp Including a Xenon-Based Gaseous Mixture	Korea	2013-7025971	1553276	2015/9/9
697	Hochdruckentladungslampe mit kapazitiver Zündhilfe	China	201080067578.9		
698	Hochdruckentladungslampe mit kapazitiver Zündhilfe	United States	13/812,521	8664855	2014/3/4
699	Leuchtstoffmischung und Leuchtstofflampe zur Lebensmittelbeleuchtung	Germany	11769817.5	50 2011 003 913	2014/7/30
700	CERAMIC BUSHING FOR A HIGH-PRESSURE DISCHARGE LAMP	China	201080069703.X	103155094B	2016/3/9
701	Keramische Durchführung für eine	Germany	11 2010 005 862.8		

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702	Keramische Durchführung für eine Hochdruckentladungslampe	Japan	2013-534172	5666001	2014/12/19
703	Ceramic bushing for a high-pressure discharge lamp	United States	13/880,067	9123524	2015/9/1
704	Lampe und Leuchte mit mindestens einer LED	Germany	102011005051.5	10 2011 005 051	2013/4/25
705	LED-Lampe	Germany	102011003421.8	10 2011 003 421	2014/10/30
706	Elektrische Lampe mit einem Außenkolben und einer Einbaulampe und zugehöriges Herstellverfahren	China	201110381811.7		
707	Elektrische Lampe mit einem Außenkolben und einer Einbaulampe und zugehöriges Herstellverfahren	Switzerland	11186916.0	2458614	2014/4/2
708	Elektrische Lampe mit einem Außenkolben und einer Einbaulampe und zugehöriges Herstellverfahren	Germany	11186916.0	50 2011 002 590	2014/4/2
709	Elektrische Lampe mit einem Außenkolben und einer Einbaulampe und zugehöriges Herstellverfahren	France	11186916.0	2458614	2014/4/2
710	Elektrische Lampe mit einem Außenkolben und einer Einbaulampe und zugehöriges Herstellverfahren	Italy	11186916.0	5020149022747 00	2014/4/2
711	DISCHARGE LAMP WITH AN OUTER BULB SURROUNDED BY A WIRE MESH AS EXPLOSION PROTECTION	China	201180055021.8	103210469B	2016/5/4
712	Entladungslampe mit einem von einem Drahtnetz als Platzerchutz umgebenen Aussenkolben	Germany	11 2011 103 804.6		
713	Discharge lamp with an outer bulb surrounded by a wire gauze as explosion protection	United States	13/885,408	8786187	2014/7/22
714	Hochdruckentladungslampe mit Zündvorrichtung und zugeordnetes Verfahren zu ihrer Herstellung	China	201110414470.9		
715	Hochdruckentladungslampe mit Zündvorrichtung und zugeordnetes Verfahren zu ihrer Herstellung	Germany	102010062903.0		
716	Hochdruckentladungslampe mit Zündvorrichtung und zugeordnetes Verfahren zu ihrer Herstellung	Japan	2011-272429		
717	Hochdruckentladungslampe mit Zündvorrichtung und zugeordnetes Verfahren zu ihrer Herstellung	United States	13/315,389	8531106	2013/9/10
718	Lighting Device	China	201110041053.4	102644856B	2016/5/4
719	Hochdruckentladungslampe mit Zündhilfe	Germany	10 2010 064 040.9		
720	Leuchtvorrichtung	Germany	10 2011 004 022.6	10 2011 004 022	2015/12/24
721	LIGHTING DEVICE	China	201280006896.3	103339437B	2016/2/17
722	Leuchtvorrichtung	United States	13/985,324		
723	Leuchtvorrichtung	Germany	10 2011 007 221.7		
724	Kolben für Halbleiter-Leuchtvorrichtung sowie Halbleiter-Leuchtvorrichtung	Germany	10 2011 007 214.4	10 2011 007 214	2013/8/14
725	Kolben für Halbleiter-Leuchtvorrichtung sowie Halbleiter-Leuchtvorrichtung	China	201280017997.0		

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726	Kolben für Halbleiter-Leuchtvorrichtung sowie Halbleiter-Leuchtvorrichtung	United States	14/110,928		
727	BULB - SHAPED LED LIGHT SOURCE	Germany	11790589.3	60 2011 017 927	2015/7/15
728	Bulb shape LED light source	China	201180060008.1	103261778B	2016/4/13
729	Electric Lamp and Connector for Electric Lamp	China	201120075528.7	202352631U	2012/7/25
730	Hochdruckentladungslampe	Germany	20 2011 003 550.6	20 2011 003 550	2011/5/5
731	Elektrische Lampe mit einem Außenkolben und einer Einbaulampe	Germany	20 2011 005 637.6	20 2011 005 637	2011/10/19
732	Holder for LED Lighting Device and LED Lighting Assembly	China	201120336214.8	202303001U	2012/7/4
733	Holder for LED Lighting Device and LED Lighting Assembly	China	201120336231.1	202302808U	2012/7/4
734	Hochdruckentladungslampe mit Zündhilfe	Germany	20 2011 103 945.9	20 2011 103 945	2011/11/3
735	ARC TUBE AND CERAMIC METAL HALIDE LAMP INCLUDING THE ARC TUBE	China	201120440915.6	202585328U	2012/12/5
736	Lighting Device	China	201120436742.0	202382027U	2012/8/15
737	A BASE PART AND A LAMP INCLUDING THE BASE PART	China	201420331146.X	204029762U	2014/12/17
738	HIGH-PRESSURE DISCHARGE LAMP SYSTEM AND LIGHT-EMITTING SYSTEM	China	201220019254.4	202712123U	2013/1/30
739	EDGE-LIT LED TUBE	China	201220030949.2	202532224U	2012/11/14
740	Halogenglühlampe mit Außenkolben	Germany	20 2011 108 077.7	20 2011 108 077	2012/1/10
741	BASE AND ILLUMINATION DEVICE COMPRISING THE SAME	China	201220044908.9	202835260U	2013/3/27
742	Ceramic Discharge Vessel and Related Lamp and Method of Manufacturing such a Vessel	China	201280006133.9		
743	Ceramic Discharge Vessel and Related Lamp and Method of Manufacturing such a Vessel	Germany	11 2012 000 355.1		
744	Ceramic Discharge Vessel and Related Lamp and Method of Manufacturing such a Vessel	United States	13/979,157	9218950	2015/12/22
745	EXTRUSION HEAT SINK FOR LED LAMP WITH ANODIZED SURFACE AND OPTIMIZED FIN DESIGN	China	201110074620.6	102691997B	2015/11/25
746	Hochdruckentladungslampe mit halogenhalteriger Zündhilfe	Germany	11 2011 104 885.8		
747	Hochdruckentladungslampe mit halogenhalteriger Zündhilfe	Germany	11 2011 104 885.8		
748	Druckbares Farbgemisch, Verfahren zum Herstellen eines farbigen Aufdrucks und Verwendung des Farbgemisches	Germany	12713141.5	50 2012 002 576	2015/3/18
749	Druckbares Farbgemisch, Verfahren zum Herstellen eines farbigen Aufdrucks und Verwendung des Farbgemisches	Hungary	12713141.5	E024078	2015/3/18
750	Druckbares Farbgemisch, Verfahren zum Herstellen eines farbigen Aufdrucks und Verwendung des Farbgemisches	China	201280017442.6	103459343B	2015/11/25

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751	Druckbares Farbgemisch, Verfahren zum Herstellen eines farbigen Aufdrucks und Verwendung des Farbgemisches	United States	14/007,332		
752	Halbleiter-Retrofitlampe mit zweiseitig angeordneten Anschlusselementen	Germany	10 2012 207 608.5		
753	Halbleiter-Retrofitlampe mit zweiseitig angeordneten Anschlusselementen	China	201380023062.8		
754	SEMICONDUCTOR RETROFIT LAMP HAVING CONNECTING ELEMENTS ARRANGED ON TWO SIDES	United States	14/399,164		
755	ULTRAVIOLET ENHANCER (UVE) HOLDER	China	201210172598.3		
756	ULTRAVIOLET ENHANCER (UVE) HOLDER	United States	13/118,635	8456072	2013/6/4
757	ULTRAVIOLET ENHANCER (UVE) HOLDER	Belgium	12164603.8	2530703	2014/11/19
758	ULTRAVIOLET ENHANCER (UVE) HOLDER	Germany	12164603.8	60 2012 003 831	2014/11/19
759	ULTRAVIOLET ENHANCER (UVE) HOLDER	Hungary	12164603.8	E024388	2014/11/19
760	Heat Sink Assembly and Light	United States	13/422,172	8567989	2013/10/29
761	Hochdruckentladungslampe	China	201180070949.3		
762	Hochdruckentladungslampe	Germany	11 2011 104 641.3		
763	high-pressure discharge lamp	United States	14/117,061	9082606	2015/7/14
764	Driver Circuit for Reduced Form Factor Solid State Light Source Lamp	United States	13/354,389	8674605	2014/3/18
765	Driver Circuit for Reduced Form Factor Solid State Light Source Lamp	China	201280023034.1		
766	Driver Circuit for Reduced Form Factor Solid State Light Source Lamp	Germany	11 2012 002 045.6		
767	An LED Lighting Assembly and an LED Retrofit Lamp Having the LED Lighting Assembly	China	201110219962.2	102913773B	2016/5/4
768	LED lighting assembly and an LED retrofit lamp having the LED lighting assembly	United States	14/236,344	9255667	2016/2/9
769	Niederdruckentladungslampe mit Entladungsgefäß und Elektrode	Germany	10 2013 215 056.3		
770	Hochdruckentladungslampe	Germany	102011077302.9		
771	Hochdruckentladungslampe	China	201280027861.8		
772	Hochdruckentladungslampe	United States	14/124,265		
773	Hochdruckentladungslampe mit Zündhilfe	China	201280026714.9		
774	Hochdruckentladungslampe mit Zündhilfe	Germany	11 2012 001 001.9		
775	high-pressure discharge lamp with a starting aid	United States	14/125,955	8896204	2014/11/25
776	Halbleiterleuchtvorrichtung mit galvanisch nicht-isoliertem Treiber	Germany	102011084795.2	10 2011 084 795	2013/11/7
777	Halbleiterleuchtvorrichtung mit galvanisch nicht-isoliertem Treiber	China	201280051158.0		
778	SEMICONDUCTOR LIGHT DEVICE HAVING A GALVANIC NON-INSULATED DRIVER	United States	14/352,063	9287244	2016/3/15
779	An LED Lighting Assembly and an LED Retrofit Lamp Having the LED Lighting Assembly	China	201110227751.3		

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780	HIGH-PRESSURE DISCHARGE LAMP HAVING AN IGNITION AID	Iran	12743130.2	2737519	2015/11/4
781	Hochdruckentladungslampe mit Zündhilfe	Belgium	11741435.9	2673796	2015/3/4
782	Hochdruckentladungslampe mit Zündhilfe	Belgium	12743130.2	2737519	2015/11/4
783	Hochdruckentladungslampe mit Zündhilfe	Germany	11741435.9	50 2011 006 142	2015/3/4
784	Hochdruckentladungslampe mit Zündhilfe	Germany	12743130.2	50 2012 005 173	2015/11/4
785	Hochdruckentladungslampe mit Zündhilfe	Hungary	11741435.9	E025158	2015/3/4
786	Hochdruckentladungslampe mit Zündhilfe	Hungary	12743130.2	E026108	2015/11/4
787	Hochdruckentladungslampe mit Zündhilfe	China	201180070315.8		
788	Hochdruckentladungslampe mit Zündhilfe	China	201280037896.X		
789	high-pressure discharge lamp having an ignition aid	United States	14/123,525	9053921	2015/6/9
790	Hochdruckentladungslampe mit Zündhilfe	United States	14/235,462		
791	Modular Retrofit PAR Lamps	United States	13/235,552	8419225	2013/4/16
792	Hochdruckentladungslampe mit Zündhilfe	China	201280036667.6		
793	Hochdruckentladungslampe mit Zündhilfe	Germany	11 2012 003 196.2		
794	HIGH-PRESSURE DISCHARGE LAMP HAVING A STARTING AID	Japan	2014-523238	5837692	2015/11/13
795	high-pressure discharge lamp having a starting aid	United States	14/236,332	9013103	2015/4/21
796	Elektronisches Vorschaltgerät und Verfahren zum Betreiben einer Entladungslampe	Germany	10 2011 082 245.3	10 2011 082 245	2013/1/17
797	Elektronisches Vorschaltgerät und Verfahren zum Betreiben einer Entladungslampe	Germany	10 2011 082 239.9	10 2011 082 239	2013/1/17
798	Hochdruckentladungslampe mit Zündhilfe	Germany	10 2011 081 277.6		
799	BASE, ROUND TUBE HOUSING AND LAMP INCLUDING BASE AND ROUND TUBE HOUSING	China	201110304989.1		
800	Basis, rundes Rohrgehäuse und Lampe, die eine Basis und ein rundes Rohrgehäuse aufweist	Germany	11 2012 004 028.7		
801	BASE, ROUND TUBE HOUSING AND LAMP INCLUDING BASE AND ROUND TUBE HOUSING	United States	14/347,244	9255668	2016/2/9
802	Leuchtstoff und Leuchtstofflampe denselben enthaltend	Germany	102012203419.6		
803	Leuchtstoff und Leuchtstofflampe denselben enthaltend	Iran	12735239.1		
804	Leuchtstoff und Leuchtstofflampe denselben enthaltend	United States	14/235,809		
805	An LED Illuminating Device	China	201110328500.4	103075644B	2016/3/30
806	HEAT SINK ASSEMBLY	United States	13/235,551	8492961	2013/7/23
807	A Constant Current Source Circuit and a Sampling circuit	China	201110308907.0	103049033B	2014/11/26
808	A Constant Current Source Circuit and a Sampling circuit	Iran	12758798.8		

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809	A Constant Current Source Circuit and a Sampling circuit	United States	14/350,816	9099917	2015/8/4
810	Driver Assembly and Method for Manufacturing the Same	China	201110344449.6		
811	Treiberbaugruppe und Verfahren zu ihrer Herstellung	Germany	11 2012 004 605.6		
812	Driver Assembly and Method for Manufacturing the Same	United States	14/355,258	9392716	42563
813	Master illuminating device, illuminating device and Illumination Control System	China	201110385667.4		
814	Master illuminating device, illuminating device and Illumination Control System	Iran	12798245.2		
815	Master illuminating device, illuminating device and Illumination Control System	United States	14/359,109		
816	Weißes Licht abgebendes Leuchtmittel	Germany	102011089144.7		
817	A Heat Sink, a Method for Manufacturing the Heat Sink, and an Illuminating Apparatus Having the Heat Sink	China	201210007763.X		
818	Heat Dissipating Device and Light-emitting Assembly Having the Heat Dissipating Device	China	201210015440.5		
819	A Heat Sink, an Omnidirectional Illumination Device with the Heat Sink, and a Retrofit Lamp	China	201210006480.3		
820	Heat Dissipating Device and Omnidirectional Illuminating Device Having the Heat Dissipating Device	China	201210007882.5		
821	Connector, Electronic Device Having the Connector and Illuminating Device	China	201210006329.X		
822	Connector, Electronic Device and Illuminating Device having the Connector	Iran	12808794.7		
823	CONNECTOR, ELECTRONIC DEVICE AND ILLUMINATING DEVICE HAVING THE CONNECTOR	United States	14/370,969		
824	Heat Dissipating Device and Illuminating Device Having the Heat Dissipating Device	China	201210013140.3		
825	Illuminating device	China	201210016850.1		
826	Illuminating device	Iran	13702358.6	2805100	2016/5/18
827	Illuminating device	Germany	13702358.6	60 2013 007 592	2016/5/18
828	Illuminating device	United States	14/372,755	9194565	2015/11/24
829	Heat Dissipation Device, Lighting device, and Luminaire Having Said Lighting device	China	201210007665.6		
830	Heat Dissipation Device, Lighting device, and Luminaire Having Said Lighting device	Iran	13700025.3		
831	Lighting Device and Luminaire Having said Lighting Device	China	201210007735.8		
832	Halbleiterlampe mit rückwärtigem Sockelbereich	Germany	102012201794.1		

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833	SEMICONDUCTOR LAMP WITH REARWARD BASE REGION	China	201380008037.2		
834	SEMICONDUCTOR LAMP WITH REARWARD BASE REGION	United States	14/376,438		
835	Illuminating Device and Luminaire Having the Illuminating Device	China	201210017008.X		
836	Driver Housing, Light-emitting Device and Luminaire	China	201210013218.1		
837	Halbleiteranordnung und Verfahren zum Fertigen einer Halbleiteranordnung	Germany	10 2011 087 709.6		
838	LED LIGHTING DEVICE AND MANUFACTURING METHOD THEREOF	Iran	12773272.5	2786068	2016/4/13
839	LED LIGHTING DEVICE AND MANUFACTURING METHOD THEREOF	Germany	12773272.5	60 2012 017 092	2016/4/13
840	LED LIGHTING DEVICE AND MANUFACTURING METHOD THEREOF	United States	14/360,632		
841	Heat Dissipating Device, and Illuminating Device	China	201210028998.7		
842	Heat Dissipating Device and Light-emitting Device Having the Heat Dissipating Device	China	201210029079.1		
843	Lens and Omnidirectional Illumination Device Comprising the Lens	China	201210021809.3		
844	Lens and Omnidirectional Illumination Device Comprising the Lens	Iran	13705406.0		
845	Lens and Omnidirectional Illumination Device Comprising the Lens	United States	14/375,158		
846	Lighting device	United States	14/236,911		
847	Leuchtvorrichtung und Verfahren zum Betreiben einer Leuchtvorrichtung	Germany	102012205469.3		
848	LED-Leuchtvorrichtung mit minzefarbenen und bernsteinfarbenen Leuchtdioden	Germany	102012205381.6		
849	LED-Leuchtvorrichtung mit minzefarbenen und bernsteinfarbenen Leuchtdioden	China	201380018670.X		
850	LED LIGHTING DEVICE WITH MINT-COLOURED AND AMBER COLOURED LIGHT-EMITTING DIODES	United States	14/389,774		
851	Leuchtmittel	Germany	10 2012 109 188.9		
852	Illuminating Device and Luminaire Comprising the Illuminating Device	China	201220089841.0	202580710U	2012/12/5
853	Illuminating Device and Omnidirectional Illuminating Device having the same	China	201220102921.5	202580717U	2012/12/5
854	METAL SECURING MEMBER AND DUAL LAMP TUBE UNITS TYPE ILLUMINATOR WITH THE SAME	China	201220146965.8	202749336U	2013/2/20
855	Lens and Illuminating Device Comprising the Lens	China	201220164094.2	202691900U	2013/1/23
856	Heat Dissipation Device and Illumination device Having the Heat Dissipation Device	China	201220159704.X	202675211U	2013/1/16

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857	Illuminating Device	China	201390000269.9	2013900002699	2015/3/18
858	A special design for remote phosphor system	China	201220182111.5	202660271U	2013/1/9
859	Reflector and Illumination Device Comprising the Reflector	China	201220307699.2	202757055U	2013/2/27
860	Illuminating Device, and Omnidirectional Lamp and Retrofit Lamp Comprising the Illuminating Device	China	201220330426.X	202901882U	2013/4/24
861	HOCHDRUCKENTLADUNGSLAM PE	Germany	21 2012 000 280.4	21 2012 000 280.4	2015/3/24
862	A structure for fixing driver PCB	China	201220352226.4	202791854U	2013/3/13
863	LED Driving Device and Lamp Including the Same	China	201220456417.5	202873129U	2013/4/10
864	Leiterplattenkontaktierungssystem	Germany	20 2012 009 725.3	20 2012 009 725	2012/12/11
865	Illuminating Device and Lamp Comprising the Same	China	201220505753.4	202915096U	2013/5/1
866	Lens and Lighting Device	China	201220529257.2	202947077U	2013/5/22
867	Schaltungsanordnung zum Betreiben mindestens einer LED und System aus einem Vorschaltgerät und einer Retrofit-Lampe	China	201320550589.3	203813988U	2014/9/3
868	Schaltungsanordnung zum Betreiben mindestens einer LED und System aus einem Vorschaltgerät und einer Retrofit-Lampe	Germany	20 2013 000 880.6	20 2013 000 880.6	2013/2/14
869	LED Control Circuit and LED Illuminating Device	China	201220682689.7	203086787U	2013/7/24
870	SINGLE STAGE LIGHT EMITTING DIODE DRIVER	China	201220686770.2	203086788U	2013/7/24
871	Drive Circuit and Illumination Device Comprising the Drive Circuit	China	201220640827.5	203057602U	2013/7/10
872	Power Supply Apparatus and Light Emitting Apparatus	China	201220686910.6	203086789U	2013/7/24
873	Bleeder Circuit, Silicon controlled Dimming Circuit, and LED Illumination Device	China	201220682688.2	203086786U	2013/7/24
874	LED Control Circuit and LED Illuminating Device	China	201220674730.6	203120217U	2013/8/7
875	Halbleiterlampe mit Wärmeleitkörper zwischen Treiber und Treibergehäuse	Germany	20 2013 007 592.9	20 2013 007 592	2013/9/6
876	An LED Lighting Device	China	201320124543.5	203309557U	2013/11/27
877	Retrofit-Lampe	Germany	20 2013 004 107.2	20 2013 004 107.2	2013/5/10
878	The present invention relates to an illumination device.	China	201210052165.4		
879	Illuminating Device	China	201210067295.5		
880	Heat Dissipating Device and Illuminating Device Having the Heat Dissipating Device	China	201210065917.0		
881	Illuminating Device and Omnidirectional Illuminating Device having the same	China	201210071760.2	103307469B	2016/5/11
882	Lighting device	China	201210072071.3		
883	Leuchtvorrichtung mit Treiber	Germany	10 2012 208 587.4		
884	Leuchtvorrichtung mit Treiber	Iran	13724795.3		
885	Lens Unit and Illumination Device Comprising the Lens Unit	China	201210113590.X		

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886	Heat Dissipating Device and Illuminating Device with the Heat Dissipating Device	China	201210113354.8		
887	Heat Dissipating Device and Illuminating Device with the Heat Dissipating Device	Iran	13716315.0		
888	Heizeinrichtung für Kraftfahrzeuge	Germany	102012205873.7		
889	Ansteuerung eines Leuchtmittels	Germany	102012208267.0	10 2012 208 267	2013/12/12
890	LIGHT-EMITTING APPARATUS	China	201210112445.X		
891	Heat Dissipation Device and Illumination Apparatus Comprising the Heat Dissipation Device	China	201210149646.7		
892	Heat Dissipation Device and Illumination Apparatus Comprising the Heat Dissipation Device	Iran	13723690.7		
893	Illuminating Device	Iran	13725615.2		
894	Illuminating Device	United States	14/402,111		
895	Verfahren zum Erzeugen von Leiterbahnen und Substrat	Germany	102012206973.9		
896	Customizable Heat Sink Formed of Sheet Material for a Lamp	China	201310240228.3		
897	Customizable Heat Sink Formed of Sheet Material for a Lamp	Japan	2013-97061		
898	Customizable Heat Sink Formed of Sheet Material for a Lamp	United States	13/463,411	8534875	2013/9/17
899	Halbleiter-Leuchtvorrichtung mit Wärmerohr	Germany	102012211279.0		
900	Leuchtvorrichtung mit Kühlkörper und mindestens einer Halbleiterlichtquelle	Germany	10 2012 219 459.2		
901	Vorrichtung zum Bereitstellen elektromagnetischer Strahlung	Germany	10 2012 211 936.1		
902	Entladungsröhren-Ersatzmittel	Germany	10 2012 211 934.5		
903	Illuminating Device	China	201210218833.6		
904	Illuminating Device	Japan	2015-517812		
905	Illuminating Device	United States	14/408,988		
906	LED Retrofit Lamp and Process for Manufacturing the Same	China	201210217996.2		
907	LED Retrofit Lamp and Process for Manufacturing the Same	Iran	13733277.1	2867576	2016/6/1
908	LED Retrofit Lamp and Process for Manufacturing the Same	Germany	13733277.1	60 2013 008 247	2016/6/1
909	LED Retrofit Lamp and Process for Manufacturing the Same	France	13733277.1	2867576	2016/6/1
910	LED Retrofit Lamp and Process for Manufacturing the Same	United Kingdom	13733277.1	2867576	2016/6/1
911	LED Retrofit Lamp and Process for Manufacturing the Same	Japan	2015-519104		
912	LED Retrofit Lamp and Process for Manufacturing the Same	United States	14/408,968		
913	Illuminating Device	China	201210217834.9		
914	Illuminating Device	Iran	13729030.0		
915	LED Retrofit Lamp	China	201210211796.6		
916	Schaltungsanordnung zum Betreiben mindestens einer LED und System aus einem Vorschaltgerät und einer Retrofit-Lampe	Germany	10 2012 215 786.7		
917	HOCHDRUCKENTLADUNGSLAM PE	China	201310291391.2		

S/N	Patents	Country or Region	Patent Application No.	Registration No.	Registration Date
918	HOCHDRUCKENTLADUNGSLAM PE	Germany	102012213191.4		
919	Assistant Starting Mechanism and High Pressure Gas Discharge Lamp including the Same	China	201210260950.9		
920	Lamp Tube, Process for Manufacturing the Lamp Tube, and Illumination Apparatus Comprising the Lamp Tube	China	201210279807.4		
921	Lamp Holder for Light-emitting Assembly and Illumination Device	China	201210362893.5		
922	Leuchtvorrichtung mit miteinander verbundenen Teilen	China	201310636914.2		
923	Leuchtvorrichtung mit miteinander verbundenen Teilen	Germany	10 2012 222 103.4		
924	Leuchtvorrichtung mit miteinander verbundenen Teilen	United States	14/093,546		
925	Reflektorlampe	China	201310487903.2		
926	Reflektorlampe	Germany	10 2012 219 135.6		
927	Reflektorlampe	United States	14/055,991		
928	Leuchtvorrichtung	China	201310684737.5		
929	Leuchtvorrichtung	Germany	10 2012 223 860.3		
930	Leuchtvorrichtung	United States	14/097,278		
931	Leuchtmittel mit optoelektronischem Bauelement	Germany	10 2012 220 264.1		
932	Beleuchtungsanordnung mit optoelektronischem Bauelement	China	2013106532676		
933	Beleuchtungsanordnung mit optoelektronischem Bauelement	Germany	10 2012 222 476.9		
934	SCALABLE POWER SUPPLY CIRCUIT INCLUDING PROTECTION FEATURES	United States	13/781,825	9065272	2015/6/23
935	Illuminating Device	China	201210382109.7		
936	Lens and Lighting Device	Iran	13779561.3		
937	Lens and Lighting Device	United States	14/435,755		
938	Lichtstreuender Kolben für eine Halbleiter-Retrofitlampe	Germany	10 2013 217 074.2		
939	LICHTSTREUENDER KOLBEN FÜR EINE HALBLEITER-RETROFITLAMPE	Iran	14761589.2		
940	Illuminating Device	China	201310024197.8		
941	Hochdruckentladungslampe mit Zündhilfe	Germany	10 2013 222 577.6		
942	SOS - Self oscillating SEPIC	China	201310647790.8		
943	converter circuit	United States	14/094,849	8860386	2014/10/14
944	SOS - Self oscillating SEPIC	Iran	13195241.8		
945	Generation of Drive Current Independent of Input Voltage	United States	14/494,528		
946	Zusammenbau einer Halbleiterlampe aus separat hergestellten Bauteilen	Germany	10 2013 216 961.2		
947	ASSEMBLY OF A SEMI-CONDUCTOR LAMP FROM SEPARATELY PRODUCED COMPONENTS	China	201480046728.6		
948	ASSEMBLY OF A SEMI-CONDUCTOR LAMP FROM SEPARATELY PRODUCED COMPONENTS	United States	14/914,288		
949	Elektrische Lampe	Germany	10 2013 215 379.1		

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950	Elektrische Lampe	United States	14/447,663		
951	High-Pressure Discharge Lamp with Multiple Arc Tubes	United States	13/890375	9030099	2015/5/12
952	Retrofit-Lampe	China	201410175539.0		
953	Retrofit lamp	United States	14/253,879	9125277	2015/9/1
954	Gasentladungsröhre mit Zündhilfe	Germany	10 2013 210 117.1		
955	Gasentladungsröhre mit Zündhilfe	United States	14/249,394	9105460	2015/8/11
956	Lamp Holder and Manufacturing Method thereof and Illuminating Device Comprising the Lamp Holder	China	201310244192.6		
957	Lamp Holder and Manufacturing Method thereof and Illuminating Device Comprising the Lamp Holder	Iran	14730152.7		
958	Lamp Holder and Manufacturing Method thereof and Illuminating Device Comprising the Lamp Holder	United States	14/898,753		
959	Illuminating Device	China	201320437135.5	203442512U	2014/2/19
960	Gasentladungsröhre mit Zündhilfe	China	201420506683.3	204361050U	2015/5/27
961	Gasentladungsröhre mit Zündhilfe	Germany	20 2013 008 473.1	20 2013 008 473	2013/10/16
962	An Illumination Apparatus	China	201420066732.6	203814002U	2014/9/3
963	Elektrische Lampe und zugehöriges Herstellverfahren	Germany	20 2013 007 411.6	20 2013 007 411	2013/9/3
964	Heat Sink for Illuminating Device and Illuminating Device	China	201310239670.4		
965	Heat Sink for Illuminating Device and Illuminating Device	Iran	14728878.1		
966	Lens and Illuminating Device comprising the Same	China	201310291659.2		
967	Illuminating Device	China	201310252990.3		
968	LED-Based Lamp Including Shaped Light Guide	United States	13/888781	9133988	2015/9/15
969	End Cap of Lamp Tube and Illuminating Device Using Said End Cap	China	201310240844.9		
970	End Cap of Lamp Tube and Illuminating Device Using Said End Cap	Iran	14728879.9		
971	End Cap of Lamp Tube and Illuminating Device Using Said End Cap	United States	14/896,407		
972	LIGHT EMITTING DIODE (LED) LAMP WITH TOP-EMITTING LEDS MOUNTED ON A PLANAR PC BOARD	United States	15/168,706		
973	Lighting Device	China	201310073486.7		
974	Beleuchtungsvorrichtung	Germany	11 2014 001 163.0		
975	Lighting Device	United States	14/773,364		
976	Illuminating Device	China	201310308557.7		
977	Illuminating Device	Iran	14741626.7		
978	Illuminating Device	United States	14/906,570		
979	Leuchtvorrichtung mit Halbleiterlichtquelle und Treiberplatine	Germany	10 2013 214 236.6		
980	Verfahren zum Ermitteln eines Betriebswerts einer Betriebsgröße einer Niederdruckentladungslampe	Germany	10 2014 206 609.3		
981	Entladungslampe mit Entladungsgefäß und Leuchtstoff	Germany	10 2014 216 939.9		
982	Lampe mit optoelektronischer Lichtquelle und verbesserter Isotropie der Abstrahlung	Germany	10 2013 226 462.3		

S/N	Patents	Country or Region	Patent Application No.	Registration No.	Registration Date
983	LAMP WITH OPTOELECTRONIC LIGHT SOURCE AND IMPROVED ISOTROPY OF THE RADIATION	China	PCT/EP2014/0756 29		
984	LAMP WITH OPTOELECTRONIC LIGHT SOURCE AND IMPROVED ISOTROPY OF THE RADIATION	United States	PCT/EP2014/0756 29		
985	Verfahren zum Herstellen einer Elektrodenwendel, Verfahren zum Herstellen einer Entladungslampe, Elektrodenwendel und Entladungslampe	Germany	10 2013 221 570.3		
986	Air Cooling and Electronic Driver in a lighting device	Iran	14725340.5		
987	Air Cooling and Electronic Driver in a lighting device	Canada	2909726		
988	Air Cooling and Electronic Driver in a lighting device	China	201480022336.6		
989	Air Cooling of Electronic Driver in a Lighting Device	United States	14/405,176		
990	Lampe mit rohrförmigem Kolben und Halbleiterlichtquelle	Germany	10 2014 205 359.5		
991	Leuchtvorrichtung mit Stiftsockel	China	201510080868.1		
992	Leuchtvorrichtung mit Stiftsockel	Germany	10 2014 206 652.2		
993	Halbleiterlampe	Germany	10 2014 213 377.7		
994	Gasentladungsröhre, Verfahren zur Herstellung einer Gasentladungsröhre und Entladungslampe	Germany	10 2016 208 803.3		
995	Kitt für eine Niederdruckentladungslampe, Verfahren zum Herstellen eines Kitts für eine Niederdruckentladungslampe und Niederdruckentladungslampe	Germany	10 2014 224 406.4		
996	NIEDERDRUCKENTLADUNGSLA MPE	Germany	10 2016 111 534.7		
997	Elektrische Lampe und zugehöriges Herstellverfahren	Germany	10 2014 216 011.1		
998	Electric lamp and associated production method	United States	14/327,586	9263247	2016/2/16
999	Elektrische Lampe	Germany	10 2013 223 904.1		
1000	Electric lamp including a built-in-lamp having a pinch seal	United States	14/526,553	9218952	2015/12/22
1001	Halbleiter-Röhrenlampe	Germany	10 2014 202 759.4		
1002	HALBLEITER-RÖHRENLAMPE, ROHR DAFÜR UND HERSTELLUNGSVERFAHREN	Iran	PCT/EP2014/0779 16		
1003	HALBLEITER-RÖHRENLAMPE, ROHR DAFÜR UND HERSTELLUNGSVERFAHREN	World Intellectual Property Organization	PCT/EP2014/0779 16		
1004	HALBLEITER-RÖHRENLAMPE, ROHR DAFÜR UND HERSTELLUNGSVERFAHREN	China	PCT/EP2014/0779 16		
1005	HALBLEITER-RÖHRENLAMPE, ROHR DAFÜR UND HERSTELLUNGSVERFAHREN	United States	PCT/EP2014/0779 16		
1006	Electrical Connection Means and Illumination Device Comprising the Electrical Connection Means	China	201310695512.X		
1007	A Retrofit Lamp	China	201310695729.0		

S/N	Patents	Country or Region	Patent Application No.	Registration No.	Registration Date
1008	Verdrehbarer Sockel für Lampenröhre	Germany	10 2014 214 175.3		
1009	Verdrehbarer Sockel für Lampenröhre	World Intellectual Property Organization	PCT/EP2015/0607 47		
1010	Niederdruckentladungslampe	Germany	10 2014 204 172.4		
1011	LOW-PRESSURE DISCHARGE LAMP WITH FLUORESCENT PARTICLES HAVING A SMALL PARTICLE SIZE	Iran	PCT/EP2015/0522 74		
1012	LOW-PRESSURE DISCHARGE LAMP WITH FLUORESCENT PARTICLES HAVING A SMALL PARTICLE SIZE	World Intellectual Property Organization	PCT/EP2015/0522 74		
1013	LOW-PRESSURE DISCHARGE LAMP WITH FLUORESCENT PARTICLES HAVING A SMALL PARTICLE SIZE	China	PCT/EP2015/0522 74		
1014	LOW-PRESSURE DISCHARGE LAMP WITH FLUORESCENT PARTICLES HAVING A SMALL PARTICLE SIZE	United States	PCT/EP2015/0522 74		
1015	Halbleiterlampe mit Wärmesenke	Germany	10 2014 203 192.3		
1016	SEMICONDUCTOR LAMP HAVING A HEAT SINK	Iran	PCT/EP2015/0522 83		
1017	SEMICONDUCTOR LAMP HAVING A HEAT SINK	World Intellectual Property Organization	PCT/EP2015/0522 83		
1018	SEMICONDUCTOR LAMP HAVING A HEAT SINK	China	PCT/EP2015/0522 83		
1019	SEMICONDUCTOR LAMP HAVING A HEAT SINK	United States	PCT/EP2015/0522 83		
1020	Halbleiterlampe	Germany	10 2014 213 388.2		
1021	Halbleiterlampe	World Intellectual Property Organization	PCT/EP2015/0594 10		
1022	Halbleiter-Lampe und Verfahren zu ihrer Herstellung	Germany	10 2014 214 604.6		
1023	Halbleiter-Lampe und Verfahren zu ihrer Herstellung	World Intellectual Property Organization	PCT/EP2015/0643 69		
1024	Halbleiterlampe	Germany	10 2014 205 153.3		
1025	Lampe mit rohrförmigem Kolben und Halbleiterlichtquelle	Germany	10 2014 205 358.7		
1026	Lampe mit rohrförmigem Kolben und Halbleiterlichtquelle	Germany	10 2014 205 360.9		
1027	Halogenglühlampe	Germany	20 2014 004 977.7	20 2014 004 977	2014/7/8
1028	High intensity discharge lamp	China	201420513640.8	204189768U	2015/3/4
1029	Lampe und Verfahren zum Herstellen einer Lampe	Germany	10 2014 213 932.5		
1030	Beleuchtungsanordnung mit optoelektronischer Lichtquelle	Germany	10 2014 204 793.5		
1031	Beleuchtungsanordnung mit optoelektronischer Lichtquelle	Iran	PCT/EP2015/0522 70		
1032	Beleuchtungsanordnung mit optoelektronischer Lichtquelle	World knowledge WIPO	PCT/EP2015/0522 70		

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1033	Befestigen eines Drahts einer Leuchtvorrichtung	Germany	10 2014 222 512.4		
1034	Photovoltaikmodul und Photovoltaiksystem	Germany	10 2014 225 631.3		
1035	Photovoltaikmodul und Photovoltaiksystem	World Intellectual Property Organization	PCT/EP2015/0794 75		
1036	Connector Device and Illumination Apparatus Comprising the Connector Device	China	201410211549.5		
1037	Connector Device and Illumination Apparatus Comprising the Connector Device	World Intellectual Property Organization	PCT/EP2015/0522 75		
1038	HOUSING AND BULB FOR LAMP, LAMP, AND METHOD FOR MANUFACTURING HOUSING AND BULB FOR LAMP	Japan	2014-87732		
1039	Halbleiterlampe	China	2015104381774		
1040	Halbleiterlampe	Germany	10 2014 214 603.8		
1041	Low Profile Light with Improved Thermal Management	United States	14/727,775		
1042	Lampe	Germany	10 2014 209 467.4		
1043	A SUPPORT STRUCTURE FOR LIGHTING DEVICES, CORRESPONDING DEVICE AND METHOD	World Intellectual Property Organization	PCT/IB2015/0554 90		
1044	Illumination Apparatus	China	201410397352.5		
1045	Illumination Apparatus	World Intellectual Property Organization	PCT/EP2015/0594 73		
1046	Electrical Connection Device and Illumination Apparatus	China	201410398229.5		
1047	Electrical Connection Device and Illumination Apparatus	World Intellectual Property Organization	PCT/EP2015/0594 75		
1048	Halbleiterleuchtvorrichtung und zugehörige Verfahren	Germany	10 2014 220 665.0		
1049	Two Channel LED Driver for CCT Dimming	World Intellectual Property Organization	PCT/US2016/0166 81		
1050	Boost Power Factor Correction Circuit, Driving Circuit for Light-Emitting Diode and Lighting Device	China	201410242874.8		
1051	Boost Power Factor Correction Circuit, Driving Circuit for Light-Emitting Diode and Lighting Device	World Intellectual Property Organization	PCT/EP2015/0595 29		
1052	Illumination Device and Method for Assembling the Illumination Device	China	201410459055.9		
1053	Illumination Device and Method for Assembling the Illumination Device	World Intellectual Property Organization	PCT/EP2015/0698 45		
1054	Beleuchtungsanordnung mit optoelektronischer Lichtquelle	Germany	10 2014 217 093.1		
1055	Method for Forming Circuit Boards	World Intellectual Property Organization	PCT/US2015/0517 08		
1056	Safety Switch for Retrofit Tube	United States	14/872,131		

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1057	Leiterplatte, Vorrichtungen damit und Herstellungsverfahren	Germany	10 2014 225 487.6		
1058	End Cap for an Illumination Apparatus, and Illumination Apparatus	China	201410361636.9		
1059	End Cap for an Illumination Apparatus, and Illumination Apparatus	World Intellectual Property Organization	PCT/EP2015/0594 70		
1060	Lampe mit lichtdurchlässigem Kolbenrohr	Germany	10 2015 203 215.9		
1061	Lampe mit lichtdurchlässigem Kolbenrohr	World Intellectual Property Organization	PCT/EP2016/0508 63		
1062	Halbleiterlampe	Germany	10 2015 205 030.0		
1063	Halbleiterlampe	World Intellectual Property Organization	PCT/EP2016/0533 14		
1064	Lampe mit Glaskolben und Halbleiterlichtquelle	Germany	10 2015 203 214.0		
1065	LAMP HAVING A GLASS BULB AND SEMICONDUCTOR LIGHT SOURCE	United States	15/049,187		
1066	Beleuchtungsanordnung	Germany	10 2015 208 462.0		
1067	Electric Connector and Illuminating Device Comprising the Electric Connector	China	201510039430.9		
1068	Electric Connector and Illuminating Device Comprising the Electric Connector	World Intellectual Property Organization	PCT/EP2015/0760 32		
1069	Drive Device for Illuminating Device, Illumination Device, Lighting System and Method for Controlling the Lighting System	China	201510017660.5		
1070	Drive Device for Illuminating Device, Illumination Device, Lighting System and Method for Controlling the Lighting System	World Intellectual Property Organization	PCT/EP2015/0802 91		
1071	Lampe mit Treiberplatine und Sockel	Germany	10 2014 225 486.8		
1072	Lampe mit Treiberplatine und Sockel	World Intellectual Property Organization	PCT/EP2015/0735 15		
1073	End Cap for Illuminating Device and Illuminating Device Comprising the Same	China	201510016727.3		
1074	End Cap for Illuminating Device and Illuminating Device Comprising the Same	World Intellectual Property Organization	PCT/EP2015/0761 49		
1075	Sockel für eine Lampenröhre	Germany	10 2015 204 716.4		
1076	LIGHT EMITTING DIODE DRIVING CIRCUIT AND LIGHT EMITTING DIODE LIGHTING DEVICE	China	201510184396.4		
1077	LIGHT EMITTING DIODE DRIVING CIRCUIT AND LIGHT EMITTING DIODE LIGHTING DEVICE	World Intellectual Property Organization	PCT/EP2016/0555 19		
1078	End Cap and Lighting Device Having Same	United States	14/806,302		
1079	BLINDSTARTER, LEUCHE FÜR EINE LED-RÖHRENLAMPE UND VERWENDUNG BEI EINEM BLINDSTARTER	Germany	20 2015 008 610.1	20 2015 008 610	2016/1/21

S/N	Patents	Country or Region	Patent Application No.	Registration No.	Registration Date
1080	Optoelektronische Baugruppe und Verfahren zum Herstellen einer optoelektronischen Baugruppe	Germany	10 2015 205 354.7		
1081	Optoelektronische Baugruppe und Verfahren zum Herstellen einer optoelektronischen Baugruppe	World Intellectual Property Organization	PCT/EP2016/0561 47		
1082	Leuchtmittel mit LEDs	Germany	10 2015 206 797.1		
1083	Leuchtmittel mit LEDs	World Intellectual Property Organization	PCT/EP2016/0533 18		
1084	Leuchtmittel mit LEDs	Germany	10 2015 208 569.4		
1085	Leuchtmittel mit LEDs	World Intellectual Property Organization	PCT/EP2016/0543 61		
1086	Leuchtmittel mit LEDs	Germany	10 2015 206 802.1		
1087	Leuchtmittel mit LEDs	World Intellectual Property Organization	PCT/EP2016/0533 21		
1088	Leuchtmittel mit LEDs	Germany	10 2015 206 805.6		
1089	Leuchtmittel mit LEDs	World Intellectual Property Organization	PCT/EP2016/0543 57		
1090	Leuchtmittel mit LEDs	Germany	10 2015 206 808.0		
1091	Leuchtmittel mit LEDs	World Intellectual Property Organization	PCT/EP2016/0543 53		
1092	Lampe	Germany	10 2015 208 246.6		
1093	LAMP	United States	15/145,857		
1094	Leuchtvorrichtung mit Halbleiterlichtquelle	Germany	10 2015 209 911.3		
1095	Lampe	Germany	10 2015 208 574.0		
1096	Illuminating Device	China	201510567956.4		
1097	Illuminating Device	Iran			
1098	Halogenleuchte	Germany	10 2015 213 367.2		
1099	Sockel für ein Leuchtmittel, Leuchtmittel und Verfahren zum Herstellen eines Sockels für ein Leuchtmittel	Germany	10 2015 214 757.6		
1100	Sockel für ein Leuchtmittel, Leuchtmittel und Verfahren zum Herstellen eines Sockels für ein Leuchtmittel	World Intellectual Property Organization	PCT/EP2016/0644 52		
1101	Omni-directional Illumination Device	China	201510461358.9		
1102	Electrical Connector and Illumination Device	China	201510452562.4		
1103	Electrical Connector and Illumination Device	World Intellectual Property Organization	PCT/EP2016/0543 94		
1104	Electrical Connector and Illumination Device	China	201510472768.3		
1105	Electrical Connector and Illumination Device	World Intellectual Property Organization	PCT/EP2016/0642 96		

S/N	Patents	Country or Region	Patent Application No.	Registration No.	Registration Date
1106	Leuchtmittel mit LEDs	China			
1107	Leuchtmittel mit LEDs	Germany	10 2015 216 662.7		
1108	Leuchtmittel mit LEDs	United States			
1109	LED Illuminating Device	China	201510572010.7		
1110	LED Illuminating Device	World Intellectual Property Organization			
1111	Illuminating Device and Method of Assembling the Illuminating Device	China	201510580671.4		
1112	Illuminating Device and Method of Assembling the Illuminating Device	World Intellectual Property Organization			
1113	Zweiseitig gesockelte LED-Lampe zum Betrieb an einem elektronischen Vorschaltgerät für eine Niederdruck-Entladungslampe, insbesondere eine Leuchtstofflampe, und Verfahren zum Betreiben einer derartigen Lampe	Germany	10 2015 218 836.1		
1114	Relay control for ECG compatible LED tubes	World Intellectual Property Organization			
1115	Halbleiterlampe	Germany	10 2015 218 009.3		
1116	Halbleiterlampe	Germany	10 2015 219 140.0		
1117	LAMPE MIT ROHRFÖRMIGEM KOLBEN	Germany	10 2015 225 329.5		
1118	LAMPE	Germany	10 2016 200 696.7		
1119	LAMPE MIT ROHRFÖRMIGEM KOLBEN	Germany	10 2015 224 674.4		
1120	ILLUMINATION DEVICE	China	201610035532.8		
1121	RETROFITLAMPE	Germany	10 2016 203 668.8		
1122	LIGHTING DEVICE AND METHOD OF ASSEMBLING A LIGHTING DEVICE	China	201610053338.2		
1123	LED LIGHTING DEVICE AND METHOD FOR MANUFACTURING THE SAME	China	201610041814.9		
1124	Herstellen einer Lampe	Germany	10 2016 207 026.6		
1125	Leuchtmittel mit mindestens einer LED	Germany	10 2016 206 316.2		
1126	LICHTMODUL	Germany	10 2016 203 400.6		
1127	HALBLEITERLAMPE	Germany	10 2016 203 405.7		
1128	LAMPE	Germany	10 2016 202 621.6		
1129	Circadian Rhythm Lamp	United States	62/326,200		



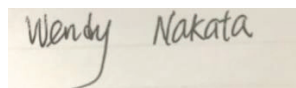
Certification of Accuracy of Translation

Sun IP Project # 26-3210

Chinese to English translation of Plan for Issuance of Shares and Payment of Cash

I, Wendy Nakata, hereby certify that the attached Chinese to English translation is, to the best of my knowledge, a true and accurate translation of **"Plan for Issuance of Shares and Payment of Cash"** - pages 1, 29, 37 to 38, 61 to 63, 80 to 87, 92 to 94, 105, 115 to 117, 160 to 165, 194 to 195 and 295 to 335. The translated text reflects the content, meaning and style of the original text and constitutes a true and accurate translation of the original document.

May 17, 2026



Wendy Nakata

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