

09/19/2012

09/19/12



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ached original documents or copy thereof.



1. Name of Conveying party(ies):

Outokumpu Oyj

- Individual(s)(Spain) Association
- General Partnership Limited Partnership
- Corporation
- Other Corporation (Finland)

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Outotec Oyj

Street Address: Riihitontuntie 7

City: Espoo Country: Finland POSTAL CODE: 02200

- Individual(s) citizenship _____
- Association _____
- General Partnership _____
- Limited Partnership _____
- Corporation-State _____
- Other Corporation (Finland)

If assignee is not domiciled in the United States, a designation of domestic representative is attached: Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: May 16, 2012

4. Application number(s) or registration number(s):

A. Trademark Application No.(s)

B. Trademark Registration No.(s)

3,323,816 registered October 30, 2007

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence should be mailed:

Name: JOSEPH J. ORLANDO
 Internal Address: BUCKNAM AND ARCHER
 Street Address: 1077 Northern Boulevard
 City: Roslyn State: NY ZIP: 11576

6. Total number of applications and registrations involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 03-2468



09-17-2012

U.S. Patent & TMO/TM Mail Rcpt Dt. #22

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9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joseph J. Orlando
Name of Person Signing

Joseph J. Orlando
Signature

September 13, 2012
Date

Total number of pages comprising cover sheet: 6

DEED OF ASSIGNMENT

THIS DEED OF ASSIGNMENT is made the

BETWEEN Outokumpu Oyj, a Finnish public limited company, having its registered office at Riihitontuntie 7, 02200 Espoo, Finland (hereinafter referred to as "the Assignor") of the One Part

AND Outotec Oyj, a Finnish public limited company, having its registered office at Riihitontuntie 7, 02200 Espoo, Finland, (hereinafter referred to as "the Assignee") of the Other Part.

WHEREAS the Assignor is the present proprietor of the Trademarks, of which particulars appear in the Schedule I attached hereto (hereinafter called the "said trademarks")

NOW, THEREFORE the Assignor has agreed to assign to the Assignee all property, right, title and interest in the said trademarks together with the goodwill in the said trademarks for the consideration of the sum of One Dollar (\$ 1.00).

IN WITNESS THEREOF the Assignor and the Assignee have caused these present to be executed on the day and year appearing hereinafter.

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Dated this 16 May 2012

Signed on behalf of the said

OUTOKUMPU OYJ

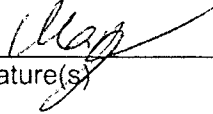


Signature(s)

Hannu Aarnio, Manager IPR
Name(s) and title(s)

Signed on behalf of the said

OUTOTEC OYJ



Signature(s)

Marja Lahonen, Manager IPR
Name(s) and title(s)

AA

Schedule I

Country	Mark	Classes	Appl. No.	Reg. No.	Holder	Filed	Reg. date	Renewal	Client's ref	Case no.
Argentina	CONNOX	37	2492878	2060895	OUTOKUMPU OYJ	3.2.2004	2.1.2006	2.1.2016	291 AR	BV111504
Argentina	CONNOX	42	2492879	2060420	OUTOKUMPU OYJ	2.3.2004	29.12.2005	29.12.2015	291 AR	BV111516
Argentina	LUREC	37	2492880	2048915	OUTOKUMPU OYJ	3.2.2004	27.10.2005	27.10.2015	292 AR	BV111529
Argentina	LUREC	42	2492881	2212391	OUTOKUMPU OYJ	3.2.2004	31.1.2008	31.1.2018	292 AR	BV111539
Australia	COURIER	9	239804	239804	OUTOKUMPU OYJ	17.6.1970		17.6.2015	225 AU	X02105
Australia	GRINDCON	9	398725	398725	OUTOKUMPU OYJ	19.10.1983	19.10.1983	19.10.2014	226 AU	X00717
Australia	GRINDCON	42	398726	398726	OUTOKUMPU OYJ	19.10.1983	19.10.1983	19.10.2014	226 AU	X00718
Bolivia	CONNOX	37	SM-0256	100381	OUTOKUMPU OYJ	2.2.2004	22.8.2005	22.8.2015	291 BO	BV111506
Bolivia	CONNOX	42	SM-0257	100379	OUTOKUMPU OYJ	2.2.2004	22.8.2005	22.8.2015	291 BO	BV111518
Bolivia	LUREC	37	SM-0254	100373	OUTOKUMPU OYJ	2.2.2004	22.8.2005	22.8.2015	292 BO	BV111531
Bolivia	LUREC	42	SM-0255	100372	OUTOKUMPU OYJ	2.2.2004	22.8.2005	22.8.2015	292 BO	BV111541
Brazil	AFB	6	826334210	826334210	OUTOKUMPU OYJ	23.3.2004	14.8.2007	14.8.2017	2203 BR	BV111891
Brazil	AFB	11	826334229	826334229	OUTOKUMPU OYJ	23.3.2004	14.8.2007	14.8.2017	2203 BR	BV111892
Brazil	AFB	37	826334237	826334237	OUTOKUMPU OYJ	23.3.2004	14.8.2007	14.8.2017	2203 BR	BV111894
Brazil	AFB	40	826334245	826334245	OUTOKUMPU OYJ	23.3.2004	14.8.2007	14.8.2017	2203 BR	BV111895
Brazil	AFB	42	826334253	826334253	OUTOKUMPU OYJ	23.3.2004	14.8.2007	14.8.2017	2203 BR	BV111896
Brazil	HYDROCOPPER	6	824935284		OUTOKUMPU OYJ	13.9.2002			267 BR	BV107582
Brazil	HYDROCOPPER	40	824935276		OUTOKUMPU OYJ	13.9.2002			267 BR	BV107584
Chile	AFB	6, 11	640927	701087	OUTOKUMPU OYJ	19.3.2004	19.8.2004	19.8.2014	2203 CL	BV111883
Chile	AFB	37, 40, 42	640928	707546	OUTOKUMPU OYJ	19.3.2004	3.11.2004	3.11.2014	2203 CL	BV111885
Chile	CONNOX	37, 42	635989	707438	OUTOKUMPU OYJ	2.2.2004	2.11.2004	2.11.2014	291 CL	BV111503
Chile	GRINDCON	9	258027	591805	OUTOKUMPU OYJ	18.10.1983		27.4.2014	226 CL	X00732
Chile	GRINDCON	42	258028	591804	OUTOKUMPU OYJ	18.10.1983	14.7.1994	27.4.2014	226 CL	X12958
Chile	HYDROCOPPER	6	581539	652354	OUTOKUMPU OYJ	13.9.2002	16.12.2002	16.12.2012	267 CL	BV107601
Chile	HYDROCOPPER	40	581540	652355	OUTOKUMPU OYJ	13.9.2002	16.12.2002	16.12.2012	267 CL	BV107602
Chile	LUREC	37, 42	635988	708721	OUTOKUMPU OYJ	2.2.2004	15.11.2004	15.11.2014	292 CL	BV111528
South Africa	AFB	6	2004/04167	2004/04167	OUTOKUMPU OYJ	16.3.2004	20.2.2008	16.3.2014	2203 ZA	BV111912
South Africa	AFB	11	2004/04168	2004/04168	OUTOKUMPU OYJ	16.3.2004	20.2.2008	16.3.2014	2203 ZA	BV111913
South Africa	AFB	37	2004/04169	2004/04169	OUTOKUMPU OYJ	16.3.2004	20.2.2008	16.3.2014	2203 ZA	BV111914
South Africa	AFB	40	2004/04170	2004/04170	OUTOKUMPU OYJ	16.3.2004	20.2.2008	16.3.2014	2203 ZA	BV111915
South Africa	AFB	42	2004/04171	2004/04171	OUTOKUMPU OYJ	16.3.2004	20.2.2008	16.3.2014	2203 ZA	BV111916
South Africa	CIRCORAST	11	2004/04997	2004/04997	OUTOKUMPU OYJ	30.3.2004	5.12.2008	30.3.2014	286 ZA	BV111569

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Country	Mark	Classes	Appl. No.	Reg. No.	Holder	Filed	Reg. date	Renewal	Client's ref	Case no.
South Africa	CIRCOROAST	37	2004/04998	2004/04998	OUTOKUMPU OYJ	30.3.2004	5.12.2008	30.3.2014	286 ZA	BV111570
South Africa	CIRCOROAST	40	2004/04999	2004/04999	OUTOKUMPU OYJ	30.3.2004	5.12.2008	30.3.2014	286 ZA	BV111571
South Africa	CIRCOROAST	42	2004/05000	2004/05000	OUTOKUMPU OYJ	30.3.2004	7.1.2010	30.3.2014	286 ZA	BV111572
South Africa	COURIER	9	70/2544	70/2544	OUTOKUMPU OYJ	8.6.1970		8.6.2020	225 ZA	X01915
South Africa	GRINDCON	9	83/7463	83/7463	OUTOKUMPU OYJ	20.10.1983		20.10.2013	226 ZA	X00738
South Africa	GRINDCON	42	83/7464	83/7464	OUTOKUMPU OYJ	20.10.1983		20.10.2013	226 ZA	X00739
South Africa	HYDROCOPPER	6	2002/14103	2002/14103	OUTOKUMPU OYJ	13.9.2002	6.10.2006	13.9.2022	267 ZA	BV107577
South Africa	HYDROCOPPER	40	2002/14104	2002/14104	OUTOKUMPU OYJ	13.9.2002	6.10.2006	13.9.2022	267 ZA	BV107578
South Africa	LUREC	37	2004/01332	2004/01332	OUTOKUMPU OYJ	2.2.2004	4.3.2008	2.2.2014	292 ZA	BV111526
South Africa	LUREC	42	2004/01333	2004/01333	OUTOKUMPU OYJ	2.2.2004	4.3.2008	2.2.2014	292 ZA	BV111537
European Union	AFB	6, 11, 37, 40, 42	3712866	3712866	OUTOKUMPU OYJ	15.3.2004	5.7.2005	15.3.2014	2203 EU	BV111873
European Union	CIRCOROAST	11, 37, 40, 42	3403771	3403771	OUTOKUMPU OYJ	14.10.2003	7.2.2005	14.10.2013	286 EU	BV110113
European Union	CONNOX	37, 42	3289568	3289568	OUTOKUMPU OYJ	31.7.2003	11.11.2004	31.7.2013	291 EU	BV110112
European Union	ef-x	37, 42	3289601	3289601	OUTOKUMPU OYJ	31.7.2003	1.3.2005	31.7.2013	294 EU	BV110114
European Union	HYDROCOPPER	6, 40	2849727	2849727	OUTOKUMPU OYJ	12.9.2002	16.2.2004	12.9.2012	267 EU	BV107583
European Union	LUREC	37, 42	3289535	3289535	OUTOKUMPU OYJ	31.7.2003	11.11.2004	31.7.2013	292 EU	BV110111
Indonesia	CONNOX	37	04.02447.0247	55363	OUTOKUMPU OYJ	3.2.2004	17.11.2005	15.4.2013	291 EU	BV111508
Indonesia	CONNOX	42	04.02448.0247	55364	OUTOKUMPU OYJ	3.2.2004	17.11.2005	15.4.2013	291 ID	BV111520
Indonesia	HYDROCOPPER	6	200221173214	552678	OUTOKUMPU OYJ	16.9.2002	3.12.2003	16.10.2011	267 ID	BV107586
Indonesia	HYDROCOPPER	40	200221173214	552679	OUTOKUMPU OYJ	16.9.2002	3.12.2003	16.10.2011	267 ID	BV107588
Indonesia	LUREC	37	2004.02445	55361	OUTOKUMPU OYJ	3.2.2004	17.11.2005	15.4.2013	292 ID	BV111510
Indonesia	LUREC	42	2004.02446	55362	OUTOKUMPU OYJ	3.2.2004	17.11.2005	15.4.2013	292 ID	BV111525
India	AFB	6, 11, 37, 40, 42	1277550	1277550	OUTOKUMPU OYJ	7.4.2004	10.9.2008	7.4.2014	2203 IN	BV111888
India	CIRCOROAST	11, 37, 40, 42	1277551	1277551	OUTOKUMPU OYJ	7.4.2004	30.3.2006	7.4.2014	286 IN	BV111573
India	COURIER	9	511276	511276	OUTOKUMPU OYJ	5.6.1989	30.11.1995	5.6.2020	225 IN	X05066
India	HYDROCOPPER	6	1133325	1133325	OUTOKUMPU OYJ	13.9.2002	13.9.2002	13.9.2012	267 IN	BV107579
India	HYDROCOPPER	40	1240516	1240516	OUTOKUMPU OYJ	29.9.2003	23.12.2005	29.9.2013	267 IN	BV107580
India	LUREC	37, 42	1264318	1264318	OUTOKUMPU OYJ	3.2.2004	14.6.2006	3.2.2014	292 IN	BV111514
Italy	COURIER	9	20323-C/70	918973	OUTOKUMPU OYJ	7.10.1970	16.10.1972	7.10.2020	225 IT	X01955
Italy	SELECTRO	6	20965-C/82	1007811	OUTOKUMPU OYJ	10.9.1982	10.9.1982	10.9.2012	213 IT	X00323
Canada	GRINDCON		555100	318871	OUTOKUMPU OYJ	3.1.1986	26.9.1986	26.9.2016	226 CA	X03189
Canada	COURIER		333854	185577	OUTOKUMPU OYJ	12.6.1970		22.9.2017	225 CA	X01545

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Kazakhstan	HYDROCOPPER	5, 40	21461	35302	OUTOKUMPU OYJ	16.9.2002	19.5.2011	16.9.2012	267 KZ	BV107587
China	COURIER	9	8923150	521295	OUTOKUMPU OYJ	12.7.1989	10.6.1990	9.6.2020	225 CN	X05063
Mexico	AFB	6	648783	829803	OUTOKUMPU OYJ	25.3.2004	15.4.2004	25.3.2014	2203 MX	BV111907
Mexico	AFB	11	648781	829802	OUTOKUMPU OYJ	25.3.2004	15.4.2004	25.3.2014	2203 MX	BV111908
Mexico	AFB	37	648782	856358	OUTOKUMPU OYJ	25.3.2004	26.10.2004	25.3.2014	2203 MX	BV111909
Mexico	AFB	40	648780	829801	OUTOKUMPU OYJ	25.3.2004	15.4.2004	25.3.2014	2203 MX	BV111910
Mexico	AFB	42	648779	829800	OUTOKUMPU OYJ	25.3.2004	15.4.2004	25.3.2014	2203 MX	BV111911
Mexico	CIRCORAST	11	651017	836011	OUTOKUMPU OYJ	6.4.2004	31.5.2004	6.4.2014	286 MX	BV111556
Mexico	CIRCORAST	37	651018	836012	OUTOKUMPU OYJ	6.4.2004	31.5.2004	6.4.2014	286 MX	BV111557
Mexico	CIRCORAST	40	651019	836013	OUTOKUMPU OYJ	6.4.2004	31.5.2004	6.4.2014	286 MX	BV111558
Mexico	CIRCORAST	42	651020	836014	OUTOKUMPU OYJ	6.4.2004	31.5.2004	6.4.2014	286 MX	BV111559
Mexico	CONNOX	37	640058	837326	OUTOKUMPU OYJ	2.2.2004	16.6.2004	2.2.2014	291 MX	BV111502
Mexico	CONNOX	42	640054	837323	OUTOKUMPU OYJ	2.2.2004	16.6.2004	2.2.2014	291 MX	BV111524
Mexico	COURIER	10	63555	366879	OUTOKUMPU OYJ	31.5.1989	31.5.1989	31.5.2014	225 MX	X05062
Mexico	HYDROCOPPER	6	565961	774275	OUTOKUMPU OYJ	13.9.2002	13.1.2003	13.9.2012	267 MX	BV107603
Mexico	HYDROCOPPER	40	565962	774276	OUTOKUMPU OYJ	13.9.2002	13.1.2003	13.9.2012	267 MX	BV107604
Mexico	LUREC	37	640067	837325	OUTOKUMPU OYJ	2.2.2004	16.6.2004	2.2.2014	292 MX	BV111527
Mexico	LUREC	42	640066	837324	OUTOKUMPU OYJ	2.2.2004	16.6.2004	2.2.2014	292 MX	BV111538
Peru	AFB	6	206094	99817	OUTOKUMPU OYJ	22.3.2004	7.9.2004	7.9.2014	2203 PE	BV111917
Peru	AFB	11	206093	100012	OUTOKUMPU OYJ	22.3.2004	17.9.2004	17.9.2014	2203 PE	BV111918
Peru	AFB	37	206092	36239	OUTOKUMPU OYJ	22.3.2004	10.9.2004	10.9.2014	2203 PE	BV111919
Peru	AFB	40	206091	36227	OUTOKUMPU OYJ	22.3.2004	7.9.2004	7.9.2014	2203 PE	BV111920
Peru	CIRCORAST	11	207220	104570	OUTOKUMPU OYJ	5.4.2004	8.3.2005	8.3.2015	286 PE	BV111565
Peru	CIRCORAST	37	207221	35731	OUTOKUMPU OYJ	5.4.2004	25.6.2004	25.6.2014	286 PE	BV111566
Peru	CIRCORAST	40	207222	35732	OUTOKUMPU OYJ	5.4.2004	25.6.2004	25.6.2014	286 PE	BV111567
Peru	CIRCORAST	42	207219	44020	OUTOKUMPU OYJ	5.4.2004	26.9.2006	26.9.2016	286 PE	BV111568
Peru	CONNOX	37	201757	35765	OUTOKUMPU OYJ	2.2.2004	5.7.2004	5.7.2014	291 PE	BV111505
Peru	CONNOX	42	201756	35764	OUTOKUMPU OYJ	2.2.2004	5.7.2004	5.7.2014	291 PE	BV111517
Peru	HYDROCOPPER	6	162017	85448	OUTOKUMPU OYJ	13.9.2002	5.12.2002	5.12.2012	267 PE	BV107605
Peru	HYDROCOPPER	40	162016	31276	OUTOKUMPU OYJ	13.9.2002	7.1.2003	7.1.2013	267 PE	BV107606
Peru	LUREC	37	201759	35563	OUTOKUMPU OYJ	2.2.2004	11.6.2004	11.6.2014	292 PE	BV111530
Peru	LUREC	42	201758	35562	OUTOKUMPU OYJ	2.2.2004	11.6.2004	11.6.2014	292 PE	BV111540

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Country	Mark	Classes	Appl. No.	Reg. No.	Holder	Filed	Reg. date	Renewal	Client's ref	Case no.
France	COURIER	9		1618257	OUTOKUMPU OYJ	2.10.1990		1.10.2020	225 FR	X01956
Sweden	GRINDCON	9, 42	1983/06794	191074	OUTOKUMPU OYJ	19.10.1983	6.7.1984	6.7.2014	226 SE	X00737
Sweden	SELECTRO	6	82-5192	192869	OUTOKUMPU OYJ	3.9.1982	21.9.1984	21.9.2014	213 SE	X00322
Germany	ACIDCOND	37, 42	39534220.1	39534220	OUTOKUMPU OYJ	22.8.1995	3.6.1996	22.8.2015	2208 DE	BV207180
Germany	CIRCOCHAR	11, 37, 42	30151515.8	30151515	OUTOKUMPU OYJ	27.8.2001	6.8.2002	27.8.2021	262 DE	BV207188
Germany	DESITROL	9	K51765/9WZ	1122471	OUTOKUMPU OYJ	1.10.1987	25.5.1988	1.10.2017	264 DE	BV207197
Germany	LURGI EOS	37, 42	L3552642ZW	2027776	OUTOKUMPU OYJ	15.2.1992	11.1.1993	15.2.2022	2206 DE	BV207283
Germany	LURGI EOW	37, 42	2041658	2041658	OUTOKUMPU OYJ	10.7.1993	2.8.1993	10.7.2013	2202 DE	BV207284
Germany	Lurgi peracidox	9	L19245	906171	OUTOKUMPU OYJ	25.4.1973	7.6.1973	25.4.2013	290 DE	BV207285
Germany	SELECTRO	6	010916/6WZ	1048485	OUTOKUMPU OYJ	3.9.1982	18.5.1983	3.9.2012	213 DE	X02336
Serbia	COURIER	9	Z-550/70	19782	OUTOKUMPU OYJ	10.4.1970	25.9.1972	25.9.2012	225 RS	X02340
Finland	GRINDCON	9, 42		92671	OUTOKUMPU OYJ	13.10.1983	20.5.1985	20.5.2015	226 FI	V01644
Finland	SELECTRO	6	T198204785	91005	OUTOKUMPU OYJ	25.8.1982	20.12.1984	20.12.2014	213 FI	V01102
Taiwan	CONNEX	37	93003849	1135271	OUTOKUMPU OYJ	2.2.2004	1.1.2005	31.12.2014	291 TW	BV111511
Taiwan	CONNEX	42	93003850	1135405	OUTOKUMPU OYJ	2.2.2004	1.1.2005	31.12.2014	291 TW	BV111522
Taiwan	LUREC	37	93003846	1135270	OUTOKUMPU OYJ	2.2.2004	1.1.2005	31.12.2014	292 TW	BV111515
Taiwan	LUREC	42	93003847	1135404	OUTOKUMPU OYJ	2.2.2004	1.1.2005	31.12.2014	292 TW	BV111654
Thailand	CIRCOROAST	11	549876	216601	OUTOKUMPU OYJ	8.4.2004	4.4.2005	7.4.2014	286 TH	BV111574
Thailand	CIRCOROAST	37	549877	25949	OUTOKUMPU OYJ	8.4.2004	19.4.2005	7.4.2014	286 TH	BV111575
Thailand	CIRCOROAST	40	549878	26743	OUTOKUMPU OYJ	8.4.2004	21.6.2005	7.4.2014	286 TH	BV111576
Thailand	CIRCOROAST	42	549879	26665	OUTOKUMPU OYJ	8.4.2004	10.6.2005	7.4.2014	286 TH	BV111577
USA	CIRCOROAST	40, 42	79/003802	828648 (30114)	OUTOKUMPU OYJ	24.3.2004	1.11.2005	1.11.2015	286 US	BV111584
USA	et-X	37, 42	78/361107	3323816	OUTOKUMPU OYJ	2.2.2004	30.10.2007	30.10.2013	294 US	BV111500
Venezuela	AFB	6	4167-04	262942	OUTOKUMPU OYJ	24.3.2004	26.9.2005	26.9.2015	2203 VE	BV111922
Venezuela	AFB	11	4166-04	262941	OUTOKUMPU OYJ	24.3.2004	26.9.2005	26.9.2015	2203 VE	BV111923
Venezuela	AFB	37	4219-04	28558	OUTOKUMPU OYJ	24.3.2004	26.9.2005	26.9.2015	2203 VE	BV111924
Venezuela	AFB	40	4168-04	28553	OUTOKUMPU OYJ	24.3.2004	26.9.2005	26.9.2015	2203 VE	BV111925
Venezuela	AFB	42	4169-04	28554	OUTOKUMPU OYJ	24.3.2004	26.9.2005	26.9.2015	2203 VE	BV111926

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