

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):

Uhde GmbHAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment☐ Merger☐ Security Agreement☒ Change of Name☐ Other _____Execution Date: **September 7, 2011**

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

Name: **ThyssenKrupp Uhde GmbH**Address: **Friedrich-Uhde-Strasse 15
D-44141 Dortmund, Germany**Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

**U.S. Patent Application Serial No. 12/733,857
Filed: March 24, 2010**Additional numbers attached? ☐ Yes ☒ No

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

Name: **Collard & Roe, P.C.**

Internal Address: _____

Street Address: **1077 Northern Boulevard**City: **Roslyn** State: **NY** ZIP: **11576**6. Total number of applications and patents involved: **.....**7. Total fee (37 CFR 3.41): \$ **40.00**☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: **03-2468**

(Attach duplicate copy of this page if paying by deposit account)

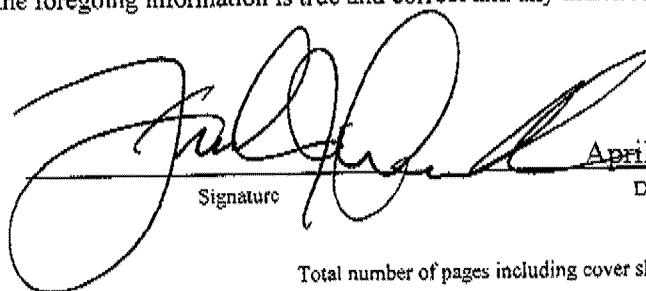
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9. Statement and Signature

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.

Frederick J. Dorchak

Name of Person Signing



Signature

April 11, 2013

Date

Total number of pages including cover sheet, attachments, and document: **11**

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Company number:
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(Translation from the German language)
Commercial Register B of Dortmund Local Court

Entry number	a) Company domicile, head office, domestic business address, authorised recipient, branch offices b) Object of the company	Capital stock or share capital	a) General rules of representation b) Executive Board, managing body, managing directors, personally liable partner, member of the Executive Board, authorised representatives and officers with special authority to represent the company	Power of attorney	a) Legal form of corporate entity, commencement, articles of incorporation or association b) Other legal relationships	a) Date of entry b) Notes
1	2	3	4	5	6	7
8				Grunnmann, Manfred, Dortmund Barth, Ulrich, Bad Soden Karsch, Dieter, Witten Joint power of attorney in conjunction with a member of the Executive Board or another authorized signatory with full power of attorney: Dr. Worberg, Rainer, Bottrop, *28.12.1947 Kochanski, Ulrich, Bochum, *03.03.1955 Dr. Thielert, Holger, Dortmund, *08.01.1961		a) 28.04.2004 Schmors
9				Joint power of attorney in conjunction with a member of the Executive Board or another authorized signatory with full power of attorney: Officially amended: Dr. Worberg, Rainer, Bottrop, *28.12.1947		a) 05.05.2004 Schmors
10				Joint power of attorney in conjunction with an Executive Board member or another authorized signatory with full power of attorney: Dr. Thiemann, Michael, Dortmund Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Dr. Röper, Olaf, Welter Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Dr. Lüke, Benno, Hagen		a) 01.06.2004 Cakci b) Official entry for correction purposes.

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Entry number	a) Company domicile, head office, domestic business address, authorised recipient, branch offices	Capital stock or share capital	a) General rules of representation b) Executive Board, managing body, managing directors, personally liable partner, member of the Executive Board, authorised representatives and officers with special authority to represent the company	Power of attorney	a) Legal form of corporate entity, commencement, articles of incorporation or association b) Other legal relationships	a) Date of entry b) Notes
11		3	4	5	6	7
12					b) The company as the acquiring corporation has merged with Uhde Vermögensverwaltungs Heidelberg GmbH of Heidelberg (Heidelberg Local Court, HRB 2369) by passing on the title of its assets in their entirety in accordance with the merger agreement of 05.05.2004, and with the approval resolutions passed in the Shareholders' Meeting of the entities involved of the same day. b) On 21.06.2004, a domination and profit transfer agreement was concluded with ThyssenKrupp Technologies AG (Essen Local Court, HRB 13989) as the controlling company. On 13.07.2004, the Shareholders' Meetings of the legal entities involved approved this agreement.	a) 21.06.2004 Cakici b) Merger agreement, sh. 398 ff., spec. vol. Resolution, sheet 385 ff., special volume
13			b) Executive Board member: Knauthe, Helmut, Sulzbach, *18.07.1958	Power of attorney expired: Knauthe, Helmut, Sulzbach, *18.07.1958		a) 02.08.2004 Cakici b) Domination and profit transfer agreement, sheet 393 ff., special volume Resolution sheet 382 ff., 398 ff., special volume
14				Power of attorney expired: Theis, Peter, Duisburg		a) 13.08.2004 Schmors a) 29.09.2004 Schmors
15				Power of attorney expired: Müller, Jürgen, Dortmund		a) 03.11.2004 Schmors
16				Power of attorney expired: Breitinger, Erich, Heme-Bönig		a) 02.05.2005 Cakici b) On account of incorrect computer input, official entry for correction of serial no. 1.

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1	2	3	4	5	6	7
a) Company office, head office, domestic business address, authorised recipient, branch offices	b) Domicile, head office, domestic business address, authorised recipient, branch offices	c) Object of the company	d) Capital stock or share capital	e) General rules of representation	f) Power of attorney	g) Date of entry
17					Power of attorney expired: Kemmer, Hans-Peter, Dortmund	a) 11.11.2005 Schmors
18				b) Term of office as member of the Executive Board expired: Dr. Essig, Wolfgang, Dortmund		a) 27.01.2006 Schmors
19				b) Appointed as: Member of the Executive Board: Hoffmann, Alfred, Hünxe, *14.07.1963		a) 10.02.2006 Schmors
20				Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Knobloch, Andreas, Dortmund *19.05.1954 Dr. Lazaridis, Savas, Rheinberg, *14.10.1961 Dr. Wagner, Jens, Frankfurt on Main, *04.10.1960		a) 26.04.2006 Schmors
21				Joint power of attorney in conjunction with an E. B. member or another authorized signatory with full power of attorney: Kelles, Ercan, Essen, *20.02.1971		a) 08.05.2006 Schmors
22				Power of attorney expired: Dentörder, Dirk, Herdecke Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Wittchen, Frank, Bad Vilbel *23.06.1965		a) 02.06.2006 Schmors

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Entry number	a) Company office, domestic business address, authorised recipient, branch offices b) Object of the company	Capital stock or share capital	a) General rules of representation b) Executive Board, managing body, managing directors, personally liable partner, member of the Executive Board, authorised representatives and officers with special authority to represent the company	Power of attorney	a) Legal form of corporate entity, commencement, articles of incorporation or association b) Other legal relationships	a) Date of entry b) Notes
1	2	3	4	5	6	7
23				Joint power of attorney in conjunction with a member of the Executive Board or another authorized signatory with full power of attorney: Dr. Sunderer, Dirk Dinslaken, *14.03.1964 Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Bernstel, Carsten, Dortmund, *23.06.1967 Radtke, Karsten Rick, Mühlheim, *30.07.1967 Schmid, Haas-Joachim, Frankfurt, *27.02.1955 Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Dr. Wegener, Joachim, Dortmund, *06.01.1950 Power of attorney expired Dr. Claes, Detlev, Bochum, *28.07.1961		a) 11.08.2006 Schmors
24						a) 16.08.2006 Schmors
25						a) 08.11.2006 Schmors
26						a) 23.01.2007 Schmors
27			b) Term of office as Executive Board member expired: Lensing, Hans-Joachim, Krefeld Appointed as Executive Board member: Jungemann, Lothar, Warendorf, *26.06.1964			a) 07.02.2007 Schmidt
28				Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Bausch, Thomas, Dortmund, *29.09.1961 Power of attorney expired: Dr. Sunderer, Dirk, Dinslaken, *14.03.1964		a) 15.03.2007 Schmidt
29						a) 20.06.2007 Schmors

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HRB 2291

Entry number	a) Company b) office, head business address, authorized recipient, branch offices c) Object of the company	Capital stock or share capital	a) General rules of representation b) Executive Board, managing body, managing directors, personally liable partner, member of the Executive Board, authorised representatives and officers with special authority to represent the company	Power of attorney	a) Legal form of corporate entity, commence- ment, articles of incorporation or association b) Other legal relationships	a) Date of entry b) Notes
1	2	3	4	5	6	7
30				Power of attorney expired: Dr. Emrich, Frank, Limeshain, *17.05.1946		a) 29.06.2007 Schmors
31			b) Appointed as Executive Board member: Dr. Thiemann, Michael, Dortmund *25.08.1946	Power of attorney expired: Dr. Thiemann, Michael, Herdecke *22.10.1964		a) 04.07.2007 Schmors
32				Power of attorney expired: Kutloer, Harald, Langensfeld, *03.04.1963 Power of attorney expired: Wolham, Heinz Paul, Essen Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Jakob, Jens Uwe, Essen, *08.05.1958		a) 10.08.2007 Schmors
33				Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Dr. Marth, Michael Gert, Frankfurt, *20.02.1958		a) 07.09.2007 Schmors
34				Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Dr. Schulze, Joachim, Soest, *26.04.1960		a) 21.09.2007 Schmors
35				Power of attorney expired: Dr. Rahm, Ingo, Schwerte, *27.03.1961 Power of attorney expired: Knoche, Rüdiger, Essen Power of attorney expired: Witte, Klaus, Lünen- Brambauer		a) 18.04.2008 Schmors

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Entry number	a) Company office, domestic business address, authorised recipient, branch offices b) Domicile, head office, domestic business address, authorised recipient, branch offices c) Object of the company	Capital stock or share capital	a) General rules of representation b) Executive Board, managing body, managing directors, personally liable partner, member of the Executive Board, authorised representatives and officers with special authority to represent the company	Power of attorney	a) Legal form of corporate entity, commencement, articles of incorporation or association b) Other legal relationships	a) Date of entry b) Notes
1	2	3	4	5	6	7
36				Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Kupitz, Michael, Heiligenhaus, *23.07.1954 Nellen, Heinrich Wilhelm, Grevenbroich, *27.08.1959 Power of attorney expired: Bernhard, Rolf-Jürgen, Floersheim-Wicker Power of attorney expired: Lang, Michael, Mühlinheim (Ruh) Power of attorney expired: Kock, Wolfgang, Landensefeld, *23.05.1944 Power of attorney expired: Koles, Ercan, Essen, *20.02.1971 Power of attorney expired: Wittchen, Frank, Bad Vilbel, *23.05.1965		a) 11.07.2008 Gerhardy
37				Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Zumegen, Andreas, Essen, *22.08.1964		a) 03.11.2008 Gerhardy
38	b) Business address: Friedrich-Uhde-Str. 15, 44141 Dortmund					a) 16.04.2009 Hoffmann
39					b) The company as the acquiring corporation has merged by absorption with CEOS Chemical Engineering and Overseas Services GmbH, domiciled in Berlin (Charlottenburg Local Court, HRB 75072 B) in accordance with the merger agreement of 06.05.2009 and the approval resolutions passed in the Shareholders' Meetings of the legal entities involved of 06.05.2009.	a) 18.05.2009 Cakki

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1	2	3	4	5	6	7				
40				Power of attorney expired: <u>Dr. Caspary, Karl, Bad Soden, *26.08.1947</u> Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Beckmann, Doris, Dölmen, *11.08.1950 Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Baumann, Daniela, Zierenberg, *18.07.1958 Heydemann, Martin, Holzwickede, *27.02.1964 Dr. Köster, Dirk, Dortmund, *19.08.1964 Dr. Pelkonen, Sami, Dortmund, *04.11.1966 Weber, Jörg, Herdecke, *16.12.1964 Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Strötter, Felix, Wuppertal, *24.04.1969		a) 04.08.2009 Gerhardy				
41						a) 18.11.2009 Gerhardy				
42						a) 07.06.2010 Gerhardy				
43		49.800.000,00 EUR			a) On 02.08.2010 the Shareholders' Meeting decided to convert the share capital (DEM 97.000.000,00) to Euros, to increase it by EUR 4.687.52 from EUR 49.595.312,48 to EUR 49.600.000,00 and to amend the Articles of Association in § 5 (Share capital and initial capital contribution). § 12 (Shareholders' meeting) was also amended.	a) 22.09.2010 Schick-Koszol				

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1	2	3	4	5	6	7						
44		49,650,000.00 EUR			a) The Shareholders' Meeting of 02.08.2010 decided to amend the Articles of Association in § 5 (Share capital and initial capital contribution) and hereby increase the share capital by 50,000.00 EUR for the purpose of a merger with ThyssenKrupp EnCoke GmbH in Dortmund (Dortmund Local Court, HRB 18484). b) The company as the acquiring corporation has merged with ThyssenKrupp EnCoke GmbH, domiciled in Dortmund (Dortmund Local Court, HRB 18484) in accordance with the merger agreement of 02.08.2010 and the approval resolutions passed in its Shareholders' Meeting of 02.08.2010 and in the Shareholders' Meeting of the predecessor entity of 02.08.2010.	a) 23.09.2010 Schlack-Koszol						
45						a) 28.09.2010 Schlack-Koszol						
46				Power of attorney expired: Noster, Heinz, Dortmund Power of attorney expired: Kochanski, Ulrich, Bochum, *03.03.1955 Joint power of attorney in conj. with an E. B. member or another auth. signatory with full power of attorney: Dr. Kühne, Ludwig-Philipp, Fukfatai, *08.06.1955		a) 10.01.2011 Gerhardy						
47					a) The Shareholders' Meeting of 06.05.2011 decided to amend the Articles of Association §§ 7 (Supervisory Board: composition and chairpersonship) and 8 (Supervisory Board: Convocation and presence of a quorum).	a) 22.06.2011 Cakici						
48	a) ThyssenKrupp Uhde GmbH				a) The Shareholders' Meeting of 25.08.2011 decided to amend the Articles of Association in § 1 (Company name and head office) and hereby change the legal name of the company.	a) 07.09.2011 Cakici						