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Attorney Docket No. 00623454

FORM PTO-1619A

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OMB 0651-0027

04-24-2000

U.S. Department of Commerce
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Staab

Second Party

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Rolf

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2-15-00

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Reinhardt

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PATENT
REEL: 010715 FRAME: 0327

FORM PTO-1619B

Expires 06/30/99
OMB 0651-0027

Page 2

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PATENT

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Patent Application Number(s)

Patent Number(s)

09/491,660

If this document is being filed together with a new Patent Application, enter the date the patent application was
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Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
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1

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To the best of my knowledge and belief, the foregoing information is true and correct and any
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Name of Person Signing

Signature

Date

3/25/00

PATENT

REEL: 010715 FRAME: 0328

Attorney's Docket No. 00614687

PATENT

For: ☐ U.S. and/or ☐ Foreign Rights
 For: ☒ U.S. Application or
☐ U.S. Provisional Application
 For: ☐ U.S. Patent
 For: ☐ PCT Application
 By: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS

Inventor(s) or person(s) or
 entity(ies) who own the
 invention

Matthias Staab

(type or print name(s) of first ASSIGNOR)

~~Eisfeldstrasse 27~~ RHORNSTR. 4

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German

Nationality

Rolf Reinhardt

(type or print name(s) of second ASSIGNOR)

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36199 Rotenburg, Germany

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Nationality

(type or print name(s) of third ASSIGNOR)

Address

Nationality

(type or print name(s) of fourth ASSIGNOR)

Address

Nationality

*(if assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO, add the following)*

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

Mannesmann VDO AG

(type or print name(s) of ASSIGNOR(S))

Kruppstraße 105

Address

D-60388 Frankfurt am Main

German

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)



the entire right, title and interest, in and to any and all improvements which are disclosed in the invention

entitled: **IMPELLER**

(Name of Invention)

Name of inventor(s) **Matthias Staab, Rolf Reinhardt**

(check and complete (a), (b), (c), (d), (e), or (f))

and which is found in (37 C.F.R. §3.21)

(a) ☐ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on _____, 2000.

X To comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(c) **X** U.S. application no. ____/____,____
filed on _____

(d) ☐ International application no. PCT/_____/_____

(e) ☐ U.S. patent no. _____ issued _____

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(f) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority.

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal as executed below.

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: 15/02/2000 Martin Staal
Signature of ASSIGNOR(S)

Date: 15/02/2000 Rolf Bernhardt

Date: _____

Date: _____

Date: _____

(If ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

Title

Declaration and Power of Attorney for Patent Application

Erklärung für Patentanmeldungen mit Vollmacht

German Language Declaration

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:

daß mein Wohnsitz, meine Postanschrift und meine Staatsangehörigkeit den im nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, daß ich nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit folgendem Titel beantragt wird:

deren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung.

- ☐ wurde er gemeldet am _____ unter der U.S.-Anmeldenummer oder unter der Internationalen Anmeldenummer im Rahmen des Vertrages über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) _____ und am _____ abgeändert (falls zutreffend)

Ich bestätige hiermit, daß ich den Inhalt der oben angegebenen Patentanmeldung, einschließlich der Ansprüche, die eventuell durch einen oben erwähnten Zusatzantrag abgeändert wurde, durchgesehen und verstanden habe.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, §1.56 von Belang sind.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMPELLER

(Title of the Invention)

the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on **January 27, 2000** as United States Application Number or PCT International Application Number _____ was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

GERMAN LANGUAGE DECLARATION

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, US-Code, §119(a)-(d), bzw. §365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderurkunden, oder §365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

Prior Foreign Applications
(Frühere ausländische Anmeldungen)

_____ (Number) (Nummer)	_____ (Country) (Land)
-------------------------------	------------------------------

_____ (Number) (Nummer)	_____ (Country) (Land)
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Ich beanspruche hiermit Prioritätsvorteile unter Title 35, US-Code, §119(e) aller US-Hilfsanmeldungen wie unten aufgezählt.

_____ (Application No.) (Aktenzeichen)	_____ (Filing Date) (Anmeldetag)
--	--

_____ (Application No.) (Aktenzeichen)	_____ (Filing Date) (Anmeldetag)
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Ich beanspruche hiermit die mir unter Title 35, US-Code, §120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. §365(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in einer gemäß dem ersten Absatz von Title 35, US-Code, §112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentsfähigkeit in Einklang mit Title 37, Code of Federal Regulations, §1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren

I hereby claim foreign priority under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior foreign applications _____

(Day/Month/Year Filed)
(Tag/Monat/Jahr der Anmeldung)

German Application No.: 199 03 397.8-15

29 January 1999

☐
(Day/Month/Year Filed)
(Tag/Monat/Jahr der Anmeldung)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Status) (patented, pending, abandoned)
(Status) (patentiert, schwebend, aufgegeben)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so

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(Application No.)
(Aktenzeichen)

(Filing Date)
(Anmeldetag)

(Application No.)
(Aktenzeichen)

(Filing Date)
(Anmeldetag)

Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß §1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

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VERTRETUNGSVOLMACHT: Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patent-und Markenamt: *Name(n) und Registrationsnummer(n) auflisten*

Robert J. Depke (Reg. No. 37,607), Victor S. de Gyarfas (Reg. No. 40,583), Alyssa A. Dudkowski (Reg. No. 40,596), Douglas M. Eveleigh (Reg. No. 43,426), Susan D. Reinecke (Reg. No. 40,198), Robert S. Rigg (Reg. No. 36,991), Deborah Schavey Ruff (Reg. No. 33,770), Donald W. Rupert (Reg. No. 29,974), Daniel H. Shulman (Reg. No. P45,106), Richard A. Speer (Reg. No. 17,930), Steven G. Steger (Reg. No. 40,185), Wayne L. Tang (Reg. No. 36,028), David M. Thimmig (Reg. No. 36,034), Michael O. Warnecke (Reg. No. 24,345) and William J. Robinson (Reg. No. 29,430)

Postanschrift:

Telefonische Auskünfte: *(Name und Telefonnummer)*

Vor-und Zuname des einzigen oder ersten Erfinders

Unterschrift des Erfinders Datum

Wohnsitz

Staatsangehörigkeit

Postanschrift

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Unterschrift des zweiten Erfinders Datum

Wohnsitz

Staatsangehörigkeit

Postanschrift

Vor-und Zuname des zweiten Miterfinders (falls zutreffend)

Unterschrift des zweiten Erfinders Datum

Wohnsitz

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: *(list name and registration number)*

All registered members of the firm of Mayer, Brown & Platt, P.O. Box 2828, Chicago, IL 60690, including:

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Direct Telephone Calls to: *(name and telephone number)* **Susan D. Reinecke;**
312/701-8770

Matthias Staab

Full name of sole or first inventor

Matthias Staab 15.02.2000

Inventor's signature Date

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Rolf Reinhardt

Full name of second joint inventor, if any

Rolf Reinhardt 15.02.2000

Second Inventor's signature Date

Rotenburg, Germany

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German

Citizenship

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PATENT

REEL: 010715 FRAME: 0336

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Unterschrift des zweiten Erfinders Datum	
Wohnsitz	Third Inventor's signature Date
Staatsangehörigkeit	Residence
Postanschrift	Citizenship
	Post Office Address
(Im Falle dritter und weiterer Miterfinder sind die entsprechenden Informationen und Unterschriften hinzuzufügen.)	
	Full name of fourth joint inventor, if any
	Fourth Inventor's signature Date
	Residence
	Citizenship
	Post Office Address
	(Supply similar information and signature for subsequent joint inventors.)