

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	06/19/2007
CONVEYING PARTY DATA	
Name	Execution Date
UHDE INVENTA-FISCHER AG	06/19/2007
RECEIVING PARTY DATA	
Name:	EMS-INVENTA AG
Street Address:	Selnaustrasse 16
City:	Zurich
State/Country:	SWITZERLAND
Postal Code:	CH-8002
PROPERTY NUMBERS Total: 29	
Property Type	Number
Patent Number:	4844512
Patent Number:	4963610
Patent Number:	4991882
Patent Number:	5154979
Patent Number:	5219003
Patent Number:	5177177
Patent Number:	5850855
Patent Number:	5288799
Patent Number:	5663229
Patent Number:	5686192
Patent Number:	5612446
Patent Number:	5700900
Patent Number:	5636875
Patent Number:	5716684

PATENT

500309318

REEL: 019520 FRAME: 0304

CH \$1160.00 4844512

Patent Number:	5560398
Patent Number:	5588468
Patent Number:	5859147
Patent Number:	5990270
Patent Number:	6153677
Patent Number:	5706864
Patent Number:	5804670
Patent Number:	5767226
Patent Number:	5869594
Patent Number:	5932686
Patent Number:	6021816
Patent Number:	6469092
Patent Number:	RE39207
Patent Number:	5869190
Patent Number:	5869157

#### CORRESPONDENCE DATA

Fax Number: (864)282-1177

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Email: jbeavers@nexsenpruet.com

Correspondent Name: John B. Hardaway

Address Line 1: 201 West McBee Avenue

Address Line 4: Greenville, SOUTH CAROLINA 29603

ATTORNEY DOCKET NUMBER:	25045-21
NAME OF SUBMITTER:	John Hardaway

#### Total Attachments: 8

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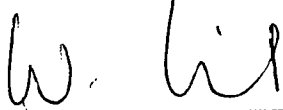
## CONFIRMATION OF ASSIGNMENT

We, the undersigned, Uhde Inventa-Fischer AG with registered address at Kugelgasse 22, CH-8708 Männedorf, Switzerland (formerly named EMS-INVENTA AG located at Selnaustrasse 16, CH-8002, Zürich, Switzerland) as the owner of United States Patents listed in Exhibit A and of the inventions therein described do declare to have assigned for good and valuable consideration all rights in the listed patents and which shall be registered in the name of EMS-PATENT AG with registered address at Reichenauerstrasse, CH-7013 Domat/Ems, Switzerland.

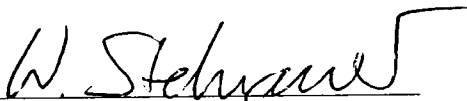
Dated this 19 day of June, 2007

### *Assignor(s)*

Uhde Inventa-Fischer AG



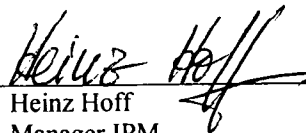
Name : Werner Stibal  
Title : Senior Vice President



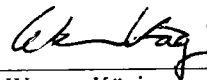
Name : Werner Steinauer  
Title : Senior Vice President

### *Assignee(s)*

EMS-PATENT AG



Name : Heinz Hoff  
Title : Manager IPM



Name : Werner Kägi  
Title : Manager IPM

Following patents should be assigned:

National patents in the United States of America

4,844,512	(Appl.-No. 07/200,004)
4,963,610	(Appl.-No. 326,897)
4,991,882	(Appl.-No. 328,479)
5,154,979	(Appl.-No. 07/502,923)
5,219,003	(Appl.-No. 661,669)
5,177,177	(Appl.-No. 07/735,077)
5,850,855	(Appl.-No. 595,763)
5,288,799	(Appl.-No. 07/908,322)
5,663,229	(Appl.-No. 08/216,877)
5,686,192	(Appl.-No. 08/778,635)
5,612,446	(Appl.-No. 08/216,886)
5,700,900	(Appl.-No. 08/528,860)
5,636,875	(Appl.-No. 08/274,269)
5,716,684	(Appl.-No. 08/446,663)
5,560,398	(Appl.-No. 08/361,673)
5,588,468	(Appl.-No. 08/617,309)
5,859,147	(Appl.-No. 08/857,289)
5,990,270	(Appl.-No. 09/182,424)
6,153,677	(Appl.-No. 08/555,934)
5,706,864	(Appl.-No. 08/382,852)
5,804,670	(Appl.-No. 08/720,666)
5,767,226	(Appl.-No. 08/909,586)
5,869,594	(Appl.-No. 909,977)
5,932,686	(Appl.-No. 08/954,344)
6,021,816	(Appl.-No. 09/030,179)
6,469,092	(Appl.-No. 09/302,110)
RE39207E	(Appl.-No. 10/430,651)
5,869,190	(Appl.-No. 08/906,010)
5,869,157	(Appl.-No. 08/905,919)

## LEGALIZATION OF SIGNATURES



Lic. iur. Stefan Lechmann, notary public of the Canton of Grisons (Switzerland), with office at Chur, Gäuggelistrasse 16,

certifies

that the foregoing signatures were written in their own hand by:

Mr. Werner Stibal, born 29<sup>th</sup> June 1943, citizen of Germany, in Chur, who is competent to act sign contracts of transfer of property for the Uhde Inventa-Fischer AG,

Mr. Werner Steinauer, born 21<sup>st</sup> September 1962, citizen of Stäfa (Switzerland), in Domat/Ems, who is competent to act for the Uhde Inventa-Fischer AG,

Dr. Heinz Hoff, born 3<sup>rd</sup> March 1961, citizen of Germany, in Tamins (Switzerland), who is competent to act for the EMS-Patent AG, and

Mr. Werner Kägi, born 4<sup>th</sup> February 1956, citizen of Volketswil (Switzerland), in Domat/Ems, who is competent to act for the EMS-Patent AG,

The notary certifies also, that the former name of the Uhde Inventa-Fischer AG was Ems Inventa AG (until January 1999) and Inventa Fischer AG (until August 2004).

Certified on the 19 June 2007 in Domat/Ems.

Reg. A/2007/Nr. 72

The notary public

A handwritten signature in black ink, appearing to be 'St. Lechmann'.

lic. iur. St. Lechmann



## APOSTILLE

(Convention de la Haye du 5 octobre 1961)

1. Country: Swiss Confederation Canton of Grisons

This public document

2. has been signed by Lic. iur. St. Lechmann

3. acting in the capacity of Notary

4. bears the stamp/seal of

Notary

Certified

5. to Chur

6. the 25.06.2007

7. by the Chancellery of State of the Canton Grisons

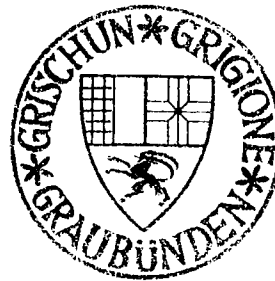
8. under Nr. PL 61/12

9. Stamp/seal

10. Signature

THE CHANCELLERY  
OF THE CANTON OF GRISONS

J. Maissen  
J. Maissen



## POWER OF ATTORNEY

I/We, the undersigned, Uhde Inventa-Fischer AG  
with registered address at Kugelgasse 22, CH-8708 Männedorf, Switzerland,  
(formerly named EMS-INVENTA AG located at Selnaustrasse 16, CH-8002, Zürich,  
Switzerland)

do hereby appoint **NEXSEN PRUET ADAMS KLEEMEIER, LLC**  
ATTORNEYS AND COUNSELORS AT LAW

registered patent attorney(s) of  
201 W. MCBEE AVENUE, SUITE 400 (29601)  
PO DRAWER 10648  
GREENVILLE, SC 29603-0648

as attorneys with full powers of substitution and revocation,

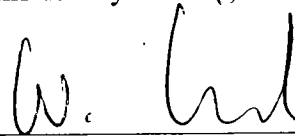
1) to institute on my/our behalf all proceedings for

“Recordal of assignment for the United States of America Patent Nos. (see enclosed list) to  
EMS-PATENT AG”

to the USPTO, and

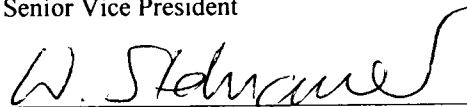
2) if necessary, to alter the patent, to demand a trial against the patent, to lodge an  
administrative petition or a suit of dissatisfaction with an administrative action, and to  
withdraw or abandon registration, to handle all the necessary proceedings of petition,  
opposition, demand, administrative petition or suit, to appoint sub-attorney(s), to revoke the  
former administrator, to arrange the transferring and the licensing of Patent, Utility Model,  
Design and Trademark rights, and to perform all other formalities and acts under the provisions  
concerned if the Patent, Utility Model, Design and Trademark Laws of United States of  
America or any Regulations or Orders issued on the basis thereof, before and after the  
registration including renewal of establishment of right to issue with regard to the above as well  
as the procedures necessary to maintain the registration.

Dated this 19 day of June, 2007



Representative : Werner Stibal

Title : Senior Vice President



Representative : Werner Steinauer

Title : Senior Vice President

**PATENT**

**REEL: 019520 FRAME: 0310**

Following patents should be assigned:

National patents in the United States of America

4,844,512	(Appl.-No. 07/200,004)
4,963,610	(Appl.-No. 326,897)
4,991,882	(Appl.-No. 328,479)
5,154,979	(Appl.-No. 07/502,923)
5,219,003	(Appl.-No. 661,669)
5,177,177	(Appl.-No. 07/735,077)
5,850,855	(Appl.-No. 595,763)
5,288,799	(Appl.-No. 07/908,322)
5,663,229	(Appl.-No. 08/216,877)
5,686,192	(Appl.-No. 08/778,635)
5,612,446	(Appl.-No. 08/216,886)
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5,706,864	(Appl.-No. 08/382,852)
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5,869,594	(Appl.-No. 909,977)
5,932,686	(Appl.-No. 08/954,344)
6,021,816	(Appl.-No. 09/030,179)
6,469,092	(Appl.-No. 09/302,110)
RE39207E	(Appl.-No. 10/430,651)
5,869,190	(Appl.-No. 08/906,010)
5,869,157	(Appl.-No. 08/905,919)



## POWER OF ATTORNEY

I/We, the undersigned, EMS-PATENT AG  
with registered address at Reichenauerstrasse, CH-7013 Domat/Ems, Switzerland

do hereby appoint **NEXSEN PRUET ADAMS KLEEMEIER, LLC**  
ATTORNEYS AND COUNSELORS AT LAW

registered patent attorney(s) of  
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PO DRAWER 10648  
GREENVILLE, SC 29603-0648

as attorneys with full powers of substitution and revocation,

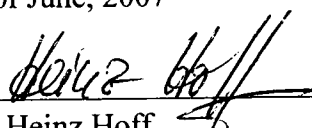
1) to institute on my/our behalf all proceedings for

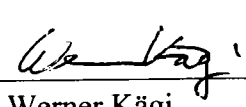
“Recordal of assignment for United States of America Patent Numbers (see enclosed list)

to the USPTO, and

2) if necessary, to alter the patent, to demand a trial against the patent, to lodge an administrative petition or a suit of dissatisfaction with an administrative action, and to withdraw or abandon registration, to handle all the necessary proceedings of petition, opposition, demand, administrative petition or suit, to appoint sub-attorney(s), to revoke the former administrator, to arrange the transferring and the licensing of Patent, Utility Model, Design and Trademark rights, and to perform all other formalities and acts under the provisions concerned if the Patent, Utility Model, Design and Trademark Laws of the United States of America or any Regulations or Orders issued on the basis thereof, before and after the registration including renewal of establishment of right to issue with regard to the above as well as the procedures necessary to maintain the registration.

Dated this 19 day of June, 2007

  
Representative : Heinz Hoff  
Title : Manager IPM

  
Representative : Werner Kägi  
Title : Manager IPM

**PATENT**

**REEL: 019520 FRAME: 0312**

Following patents should be assigned:

National patents in the United States of America

4,844,512	(Appl.-No. 07/200,004)
4,963,610	(Appl.-No. 326,897)
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5,177,177	(Appl.-No. 07/735,077)
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5,767,226	(Appl.-No. 08/909,586)
5,869,594	(Appl.-No. 909,977)
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6,021,816	(Appl.-No. 09/030,179)
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RE39207E	(Appl.-No. 10/430,651)
5,869,190	(Appl.-No. 08/906,010)
5,869,157	(Appl.-No. 08/905,919)

PATENT

RECORDED: 07/06/2007

REEL: 019520 FRAME: 0313