# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Thomas Jessberger	02/11/2009
Markus Hanselmann	03/16/2009
Hans-Peter Scholl	02/11/2009
Klaus Waltenberg	03/09/2009
Stefan Walz	02/11/2009
Jobst Eisengraeber-Pabst	02/10/2009
Andreas Pelz	02/12/2009
Johannes Lampert	02/09/2009
Michael Thienel	02/10/2009
Daniela Knodel	02/10/2009
Joachim Streich	02/12/2009
Sascha Bauer	03/09/2009

# **RECEIVING PARTY DATA**

Name:	MANN+HUMMEL GMBH
Street Address:	Hindenburgstr. 45
Internal Address:	Department VR-P
City:	Ludwigsburg
State/Country:	FEDERAL REPUBLIC GERMANY
Postal Code:	71638

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12444904

# **CORRESPONDENCE DATA**

Fax Number: (248)857-8501

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

PATENT REEL: 022561 FRAME: 0827 \$40 00 **124449**(

500838183

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Address Line 4: Ludwigsburg, FEDERAL REPUBLIC GERMANY 71638

ATTORNEY DOCKET NUMBER: 2853/US

NAME OF SUBMITTER: James Hasselbeck

**Total Attachments: 40** 

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WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

Thomas Jessberger, Ernst-Ludwig-Kirchner-Weg 4, 71679 Asperg, Germany Markus Hanselmann, Neckarwestheimer Str. 3, 74348 Lauffen a. N., Germany Hans-Peter Scholl Hartweg 43, 74395 Mundelsheim, Germany Klaus Waltenberg, Nußbaumweg 18, 71723 Großbottwar, Germany Stefan Walz, Oscar-Paret-Str. 26, 71691 Freiberg a. N., Germany Jobst Eisengräber-Pabst, Im Kirchtal 3, 71726 Benningen a. N., Germany Andreas Pelz, Weißenfelser Ring 4, 70806 Kornwestheim, Germany Johannes Lampert, Kernerstr. 27, 71686 Remseck, Germany Michael Thienel, Am Reuther Berg 25, 95359 Kasendorf, Germany Daniela Knodel, Im Sonnhof 8, 74372 Sersheim, Germany Joachim Streich, Gartenstr. 21/5, 71679 Asperg, Germany Sascha Bauer, Hainbuchenweg 3, 71549 Auenwald, Germany

have invented certain new and useful improvements in an invention entitled **Filtering Device** for which an application for United States Letters Patent will be filed; and

WHEREAS, MANN+HUMMEL GMBH, a corporation organized under the laws of the Federal Republic of Germany, having a place of business at Hindenburgstr. 45, 71638 Ludwigsburg/GERMANY, hereinafter referred to as "assignee, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, WE, ASSIGNORS do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND WE, ASSIGNORS hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any

substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention; and ASSIGNORS further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND WE, ASSIGNORS hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

	Date:
Thomas Jessberger Ernst-Ludwig-Kirchner-Weg 4 71679 Asperg Germany	
Markus Hanselmann Neckarwestheimer Str. 3 74348 Lauffen a. N. Germany	Date:
Hans-Peter Scholl Hartweg 43 74395 Mundelsheim Germany	Date:
Klaus Waltenberg Nußbaumweg 18 71723 Großbottwar Germany	Date:

Germany

	Date:	
Stefan Walz Oscar-Paret-Str. 26 71691 Freiberg a. N Germany		
Jobst Eisengräber-Pabst Im Kirchtal 3 71726 Benningen a. N. Germany	Date:	
Andreas Pelz Weißenfelser Ring 4 70806 Kornwestheim Germany	Date:	
Johannes Lampert Kernerstr. 27 71686 Remseck Germany	Date:	
Michael Thienel Am Reuther Berg 25 95359 Kasendorf Germany	Date: _	
Daniela Knodel Im Sonnhof 8 74372 Sersheim	Date:	

Sascha Bauer Hainbuchenweg 3 71549 Auenwald Germany

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	Date:
Thomas Jessberger	
Ernst-Ludwig-Kirchner-Weg 4	
71679 Asperg	
Germany	
Mar Level	Date: 16.03.03
Markus Hanselmann	
Neckarwestheimer Str. 3	
74348 Lauffen a. N.	
Germany	
	Date:
Hans-Peter Scholl	Date.
Hartweg 43	
74395 Mundelsheim	
Germany	
Communy	
	Date:
Klaus Waltenberg	
Nußbaumweg 18	
71723 Großbottwar	
Germany	

Germany

	Date:
Stefan Walz Oscar-Paret-Str. 26 71691 Freiberg a. N Germany	
Jobst Eisengräber-Pabst	Date:
Im Kirchtal 3 71726 Benningen a. N. Germany	
Andreas Pelz Weißenfelser Ring 4 70806 Kornwestheim Germany	Date:
Johannes Lampert Kernerstr. 27 71686 Remseck Germany	Date:
Michael Thienel Am Reuther Berg 25 95359 Kasendorf Germany	Date:
Daniela Knodel Im Sonnhof 8 74372 Sersheim	Date:

3

Germany

	Date:
Joachim Streich	
Gartenstr. 21/5	
71679 Asperg	
Germany	
	Date:
Sascha Bauer	
Hainbuchenweg 3	
71549 Auenwald	

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Thomas Jessberger, Ernst-Ludwig-Kirchner-Weg 4, 71679 Asperg, Germany Markus Hanselmann, Neckarwestheimer Str. 3, 74348 Lauffen a. N., Germany Hans-Peter Scholl Hartweg 43, 74395 Mundelsheim, Germany Klaus Waltenberg, Nußbaumweg 18, 71723 Großbottwar, Germany Stefan Walz, Oscar-Paret-Str. 26, 71691 Freiberg a. N., Germany Jobst Eisengräber-Pabst, Im Kirchtal 3, 71726 Benningen a. N., Germany Andreas Pelz, Weißenfelser Ring 4, 70806 Kornwestheim, Germany Johannes Lampert, Kernerstr. 27, 71686 Remseck, Germany Michael Thienel, Am Reuther Berg 25, 95359 Kasendorf, Germany Daniela Knodel, Im Sonnhof 8, 74372 Sersheim, Germany Joachim Streich, Gartenstr. 21/5, 71679 Asperg, Germany Sascha Bauer, Hainbuchenweg 3, 71549 Auenwald, Germany

have invented certain new and useful improvements in an invention entitled **Filtering Device** for which an application for United States Letters Patent will be filed; and

WHEREAS, MANN+HUMMEL GMBH, a corporation organized under the laws of the Federal Republic of Germany, having a place of business at Hindenburgstr. 45, 71638 Ludwigsburg/GERMANY, hereinafter referred to as "assignee, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

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Germany

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Thomas Jessberger Ernst-Ludwig-Kirchner-Weg 4 71679 Asperg Germany	Date: 11, Feb. 2009
Markus Hanselmann Neckarwestheimer Str. 3 74348 Lauffen a. N. Germany	Date:
Hans-Peter Scholl Hartweg 43 74395 Mundelsheim Germany	Date:
Klaus Waltenberg Nußbaumweg 18 71723 Großbottwar	Date:

Germany

	Date:
Stefan Walz Oscar-Paret-Str. 26 71691 Freiberg a. N Germany	
Jobst Eisengräber-Pabst Im Kirchtal 3 71726 Benningen a. N. Germany	Date:
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Johannes Lampert Kernerstr. 27 71686 Remseck Germany	Date:
Michael Thienel Am Reuther Berg 25 95359 Kasendorf Germany	Date:
Daniela Knodel Im Sonnhof 8 74372 Sersheim	Date:

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Joachim Streich Gartenstr. 21/5 71679 Asperg Germany	Date:
Sascha Bauer Hainbuchenweg 3 71549 Auenwald Germany	Date:

Eingang VR-P 1 1. Feb. 2009

2853/US

# WORLDWIDE ASSIGNMENT

WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

Thomas Jessberger, Ernst-Ludwig-Kirchner-Weg 4, 71679 Asperg, Germany Markus Hanselmann, Neckarwestheimer Str. 3, 74348 Lauffen a. N., Germany Hans-Peter Scholl Hartweg 43, 74395 Mundelsheim, Germany Klaus Waltenberg, Nußbaumweg 18, 71723 Großbottwar, Germany Stefan Walz, Oscar-Paret-Str. 26, 71691 Freiberg a. N., Germany Jobst Eisengräber-Pabst, Im Kirchtal 3, 71726 Benningen a. N., Germany Andreas Pelz, Weißenfelser Ring 4, 70806 Kornwestheim, Germany Johannes Lampert, Kernerstr. 27, 71686 Remseck, Germany Michael Thienel, Am Reuther Berg 25, 95359 Kasendorf, Germany Daniela Knodel, Im Sonnhof 8, 74372 Sersheim, Germany Joachim Streich, Gartenstr. 21/5, 71679 Asperg, Germany Sascha Bauer, Hainbuchenweg 3, 71549 Auenwald, Germany

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Thomas Jessberger	Date:
Ernst-Ludwig-Kirchner-Weg 4	
71679 Asperg	
Germany	
	Date:
Markus Hanselmann	
Neckarwestheimer Str. 3	
74348 Lauffen a. N.	
Germany	
	Data
II D-4 C-1 11	Date:
Hans-Peter Scholl	
Hartweg 43 74395 Mundelsheim	
Germany	
Germany	
	Date:
Klaus Waltenberg	
Nußbaumweg 18	
71723 Großbottwar	
Germany	

Germany

	Date:
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Johannes Lampert Kernerstr. 27 71686 Remseck Germany	Date:
Michael Thienel Am Reuther Berg 25 95359 Kasendorf Germany	Date:
Daniela Knodel Im Sonnhof 8 74372 Sersheim	Date: 2008/02/10

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# 2853/US – Worldwide Assignment \_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_ Joachim Streich Gartenstr. 21/5 71679 Asperg Germany Date: \_\_\_\_\_\_\_\_

Sascha Bauer Hainbuchenweg 3 71549 Auenwald Germany

4

WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

Thomas Jessberger, Ernst-Ludwig-Kirchner-Weg 4, 71679 Asperg, Germany Markus Hanselmann, Neckarwestheimer Str. 3, 74348 Lauffen a. N., Germany Hans-Peter Scholl Hartweg 43, 74395 Mundelsheim, Germany Klaus Waltenberg, Nußbaumweg 18, 71723 Großbottwar, Germany Stefan Walz, Oscar-Paret-Str. 26, 71691 Freiberg a. N., Germany Jobst Eisengräber-Pabst, Im Kirchtal 3, 71726 Benningen a. N., Germany Andreas Pelz, Weißenfelser Ring 4, 70806 Kornwestheim, Germany Johannes Lampert, Kernerstr. 27, 71686 Remseck, Germany Michael Thienel, Am Reuther Berg 25, 95359 Kasendorf, Germany Daniela Knodel, Im Sonnhof 8, 74372 Sersheim, Germany Joachim Streich, Gartenstr. 21/5, 71679 Asperg, Germany Sascha Bauer, Hainbuchenweg 3, 71549 Auenwald, Germany

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Thomas Jessberger Ernst-Ludwig-Kirchner-Weg 4 71679 Asperg Germany	Date:
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Andreas Pelz Weißenfelser Ring 4 70806 Kornwestheim Germany	Date:
Johannes Lampert Kernerstr. 27 71686 Remseck Germany	Date: <u>02/09/09</u>
Michael Thienel Am Reuther Berg 25 95359 Kasendorf Germany	Date:
Daniela Knodel Im Sonnhof 8 74372 Sersheim	Date:

# 

71549 Auenwald

Germany

4

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have invented certain new and useful improvements in an invention entitled **Filtering Device** for which an application for United States Letters Patent will be filed; and

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NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, WE, ASSIGNORS do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND WE, ASSIGNORS hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any

substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention; and ASSIGNORS further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND WE, ASSIGNORS hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

Thomas Jessberger Ernst-Ludwig-Kirchner-Weg 4 71679 Asperg Germany	Date:
Markus Hanselmann Neckarwestheimer Str. 3 74348 Lauffen a. N. Germany	Date:
Hans-Peter Scholl Hartweg 43 74395 Mundelsheim Germany	Date:
Klaus Waltenberg Nußbaumweg 18 71723 Großbottwar Germany	Date;

	Date:
Stefan Walz Oscar-Paret-Str. 26 71691 Freiberg a. N Germany	
Jobst Eisengräber-Pabst Im Kirchtal 3 71726 Benningen a. N. Germany	Date:
Andreas Pelz Weißenfelser Ring 4 70806 Kornwestheim Germany	Date:
Johannes Lampert Kernerstr. 27 71686 Remseck Germany	Date:
Michael Thienel Am Reuther Berg 25 95359 Kasendorf Germany	Date: 10.02.09
Daniela Knodel Im Sonnhof 8 74372 Sersheim Germany	Date:

# 2853/US – Worldwide Assignment Date: Joachim Streich Gartenstr. 21/5 71679 Asperg Germany Date: Sascha Bauer Hainbuchenweg 3 71549 Auenwald

Germany

WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

Thomas Jessberger, Ernst-Ludwig-Kirchner-Weg 4, 71679 Asperg, Germany Markus Hanselmann, Neckarwestheimer Str. 3, 74348 Lauffen a. N., Germany Hans-Peter Scholl Hartweg 43, 74395 Mundelsheim, Germany Klaus Waltenberg, Nußbaumweg 18, 71723 Großbottwar, Germany Stefan Walz, Oscar-Paret-Str. 26, 71691 Freiberg a. N., Germany Jobst Eisengräber-Pabst, Im Kirchtal 3, 71726 Benningen a. N., Germany Andreas Pelz, Weißenfelser Ring 4, 70806 Kornwestheim, Germany Johannes Lampert, Kernerstr. 27, 71686 Remseck, Germany Michael Thienel, Am Reuther Berg 25, 95359 Kasendorf, Germany Daniela Knodel, Im Sonnhof 8, 74372 Sersheim, Germany Joachim Streich, Gartenstr. 21/5, 71679 Asperg, Germany Sascha Bauer, Hainbuchenweg 3, 71549 Auenwald, Germany

have invented certain new and useful improvements in an invention entitled Filtering Device for which an application for United States Letters Patent will be filed; and

WHEREAS, MANN+HUMMEL GMBH, a corporation organized under the laws of the Federal Republic of Germany, having a place of business at Hindenburgstr. 45, 71638 Ludwigsburg/GERMANY, hereinafter referred to as "assignee, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

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AND WE, ASSIGNORS hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any

substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention; and ASSIGNORS further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND WE, ASSIGNORS hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

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Daniela Knodel Im Sonnhof 8 74372 Sersheim	Date:

# Joachim Streich Gartenstr. 21/5 71679 Asperg Germany Date: Date: Date: Sascha Bauer Hainbuchenweg 3 71549 Auenwald

2853/US - Worldwide Assignment

Germany

4

WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

Thomas Jessberger, Ernst-Ludwig-Kirchner-Weg 4, 71679 Asperg, Germany Markus Hanselmann, Neckarwestheimer Str. 3, 74348 Lauffen a. N., Germany Hans-Peter Scholl Hartweg 43, 74395 Mundelsheim, Germany Klaus Waltenberg, Nußbaumweg 18, 71723 Großbottwar, Germany Stefan Walz, Oscar-Paret-Str. 26, 71691 Freiberg a. N., Germany Jobst Eisengräber-Pabst, Im Kirchtal 3, 71726 Benningen a. N., Germany Andreas Pelz, Weißenfelser Ring 4, 70806 Kornwestheim, Germany Johannes Lampert, Kernerstr. 27, 71686 Remseck, Germany Michael Thienel, Am Reuther Berg 25, 95359 Kasendorf, Germany Daniela Knodel, Im Sonnhof 8, 74372 Sersheim, Germany Joachim Streich, Gartenstr. 21/5, 71679 Asperg, Germany Sascha Bauer, Hainbuchenweg 3, 71549 Auenwald, Germany

have invented certain new and useful improvements in an invention entitled **Filtering Device** for which an application for United States Letters Patent will be filed; and

WHEREAS, MANN+HUMMEL GMBH, a corporation organized under the laws of the Federal Republic of Germany, having a place of business at Hindenburgstr. 45, 71638 Ludwigsburg/GERMANY, hereinafter referred to as "assignee, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

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Michael Thienel Am Reuther Berg 25 95359 Kasendorf Germany		
	Date:	
Daniela Knodel Im Sonnhof 8 74372 Sersheim		

Josephin Streich Gartenstr. 21/5 71679 Asperg Germany

Date: 2009/02/12

Sascha Bauer

Hainbuchenweg 3 71549 Auenwald Germany Date:

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Klaus Waltenberg Nußbaumweg 18 71723 Großbottwar Germany	Date: <u>03/09/0S</u>

	Date:
Stefan Walz Oscar-Paret-Str. 26 71691 Freiberg a. N Germany	
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Joachim Streich Gartenstr. 21/5 71679 Asperg Germany	Date:
	Date:
Sascha Bauer	
Hainbuchenweg 3	
71549 Auenwald	
Germany	

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	Date:
Thomas Jessberger	
Ernst-Ludwig-Kirchner-Weg 4	
71679 Asperg	
Germany	
	Date:
Markus Hanselmann	Date.
Neckarwestheimer Str. 3	
74348 Lauffen a. N.	
Germany	
Germany	
·	
	Date:
Hans-Peter Scholl	
Hartweg 43	
74395 Mundelsheim	
Germany	
	Data
	Date:
Klaus Waltenberg	
Nußbaumweg 18	
71723 Großbottwar	
Germany	

# 2853/US - Worldwide Assignment Date: 11.02.09 Stefan Walz Oscar-Paret-Str. 26 71691 Freiberg a. N Germany Date: 10.02.2009 Jobst Eisengräber-Pabst Im Kirchtal 3 71726 Benningen a. N. Germany Date: 12.02.2009 Andreas Pelz Weißenfelser Ring 4 70806 Kornwestheim Germany Date: \_\_\_\_\_ Johannes Lampert Kernerstr. 27 71686 Remseck Germany Date: Michael Thienel Am Reuther Berg 25 95359 Kasendorf

Daniela Knodel Im Sonnhof 8 74372 Sersheim Germany

Germany

3

Date:

# 2853/US – Worldwide Assignment Date: Joachim Streich Gartenstr. 21/5 71679 Asperg Germany Date:

Sascha Bauer Hainbuchenweg 3 71549 Auenwald Germany

**RECORDED: 04/17/2009** 

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