PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Frank Bartmann	09/01/2004
Jochen Herbolsheimer	08/02/2004
Horst Krenz	09/01/2004
Heiko Meyer	08/31/2004

RECEIVING PARTY DATA

Name:	BSH Bosch und Siemens Hausgerate GmbH
Street Address:	Carl-Wery-Strasse 34
City:	Munich
State/Country:	GERMANY
Postal Code:	81739

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10928223

CORRESPONDENCE DATA

Fax Number: (714)845-2807

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

Phone: 252-636-4397

Email: john.winburn@bshg.com

John T. Winburn Correspondent Name: Address Line 1: 100 Bosch Blvd.

New Bern, NORTH CAROLINA 28562 Address Line 4:

NAME OF SUBMITTER: John T. Winburn

Total Attachments: 5

source=00173 Patent Recordal#page1.tif source=00173 Patent Recordal#page2.tif source=00173 Patent Recordal#page3.tif

PATENT REEL: 016392 FRAME: 0532

500044700

source=00173 Patent Recordal#page4.tif source=00173 Patent Recordal#page5.tif

PATENT REEL: 016392 FRAME: 0533

ATTORNEY DOCKET NO. 2002P00173WOUS

PATENT RECORDATION FORM COVER SHEET

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

1. Name of conveying party(ies):

Frank Bartmann Jochen Herbolsheimer Horst Krenz Heiko Meyer

2. Name and address of receiving party(ies)

BSH Bosch und Siemens Hausgeräte GmbH Carl-Wery-Strasse 34 Munich, Germany 81739

3. Nature of conveyance: Assignment

Execution Date: 09/02/2004

- 4. Application number:
 Patent Application No. 10/928,223
- 5. Name and address of party to whom correspondence concerning document should be mailed:

John T. Winburn BSH Home Appliances Corporation 100 Bosch Blvd New Bern, NC 28562

- 6. Total number of applications involved: One
- 7. Signature

John T. Winburn

Name of Attorney Signing under 37 GFR 1.34

Reg. No. 26,822

Signature

August 12, 2005

Date

Total number of pages including cover sheet, attachments and documents 5

PATENT REEL: 016392 FRAME: 0534

0

ASSIGNMENT

WHEREAS WE, FRANK BARTMANN, JOCHEN HERBOLSHEIMER, HORST KRENZ, and HEIKO MEYER residing respectively at HAMBRÜCKEN, BRETTEN, BRETTEN-RUIT, and WALZBACHTAL Germany, have invented certain new and useful improvements in a

METHOD FOR PRODUCING A HOUSEHOLD APPLIANCE AND A HOUSEHOLD APPLIANCE

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH, a German limited liability company doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said limited liability company and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said limited liability company, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said limited liability company, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said limited liability company as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

Wolheise Witness	Bartmann FRANK BARTMANN	(LS)	<i>//9/ዕ</i> ረ Date
		(LS)	
Witness	JOCHEN HERBOLSHEIMER		Date
		(LS)	
Witness	HORST KRENZ		Date
		(LS)	
Witness	HEIKO MEYER	•	Date

PATENT REEL: 016392 FRAME: 0535

ASSIGNMENT

WHEREAS WE, FRANK BARTMANN, JOCHEN HERBOLSHEIMER, HORST KRENZ, and HEIKO MEYER residing respectively at HAMBRÜCKEN, TROSTBERG, BRETTEN-RUIT, and WALZBACHTAL Germany, have invented certain new and useful improvements in a

METHOD FOR PRODUCING A HOUSEHOLD APPLIANCE AND A HOUSEHOLD APPLIANCE

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH, a German limited liability company doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor:

NOW, THEREFORE, be it known that for and in consideration of our employment by the said limited liability company and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said limited liability company, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said limited liability company, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said limited liability company as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

		(LS)	
Witness	FRANK BARTMANN		Date
Stylus Witness	JOSO MOJOS JOCHEN HERBOLSHEI) <u>Le</u> (LS) MER	<i>0୧,</i> ୦୫.୦५ Date
/	/	(LS)	
Witness	HORST KRENZ		Date
		(LS)	
Witness	HEIKO MEYER		Date

PATENT REEL: 016392 FRAME: 0536

ASSIGNMENT

WHEREAS WE, FRANK BARTMANN, JOCHEN HERBOLSHEIMER, HORST KRENZ, and HEIKO MEYER residing respectively at HAMBRÜCKEN, BRETTEN, BRETTEN-RUIT, and WALZBACHTAL Germany, have invented certain new and useful improvements in a

METHOD FOR PRODUCING A HOUSEHOLD APPLIANCE AND A HOUSEHOLD APPLIANCE

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH, a German limited liability company doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor:

NOW, THEREFORE, be it known that for and in consideration of our employment by the said limited liability company and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said limited liability company, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said limited liability company, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said limited liability company as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

		_ (LS)	
Witness	FRANK BARTMANN		Date
		(LS)	
Witness	JOCHEN HERBOLSHEIMER		Date
Ch Hit	Horst Genz	(LS)	1.09. 2004
Witness	HORST KRENZ		Date
		(LS)	100 100
Witness	HEIKO MEYER	_	Date

PATENT REEL: 016392 FRAME: 0537

0010 29.11.02 WS

ASSIGNMENT

WHEREAS WE, FRANK BARTMANN, JOCHEN HERBOLSHEIMER, HORST KRENZ, and HEIKO MEYER residing respectively at HAMBRÜCKEN, BRETTEN, BRETTEN-RUIT, and WALZBACHTAL Germany, have invented certain new and useful improvements in a

METHOD FOR PRODUCING A HOUSEHOLD APPLIANCE AND A HOUSEHOLD APPLIANCE

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH, a German limited liability company doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said limited liability company and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said limited liability company, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said limited liability company, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said limited liability company as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

		_ (LS)	
Witness	FRANK BARTMANN		Date
		_ (LS)	
Witness	JOCHEN HERBOLSHEIMER		Date
		(LS)	
Witness	HORST KRENZ	_ , ,	Date
	Delsoles	_ (LS)	31.28.09
Witness	HEIKO MEYER		Date PATENT

RECORDED: 08/12/2005

REEL: 016392 FRAME: 0538

0010 29.11.02 WS