

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sabine Lohmann</td> <td>01/20/2008</td> </tr> <tr> <td>Ulrike Salat</td> <td>01/02/2008</td> </tr> </tbody> </table>		Name	Execution Date	Sabine Lohmann	01/20/2008	Ulrike Salat	01/02/2008
Name	Execution Date						
Sabine Lohmann	01/20/2008						
Ulrike Salat	01/02/2008						
RECEIVING PARTY DATA							
Name:	Roche Molecular Systems						
Street Address:	1145 Atlantic Ave						
City:	Alameda						
State/Country:	CALIFORNIA						
Postal Code:	94501						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10754223</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10754223		
Property Type	Number						
Application Number:	10754223						
CORRESPONDENCE DATA							
Fax Number:	(877)769-7945						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	20014-004002						
NAME OF SUBMITTER:	M. Angela Parsons						

Total Attachments: 4
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ASSIGNMENT

US 02.0
02

For valuable consideration, I, Ulrike Salat of ~~Birkenstr. 4, 82390 Eberding~~ ^{Ursrainger Ring 63, D-72076 Tuebingen}, Germany, an

inventor of the inventions and improvements that are the subject of a patent application entitled *Detection of Bordetella*, originally filed January 9, 2004, and assigned U.S. Serial Number 10/754,223, hereby assign the entire right, title and interest throughout the world of the inventions and improvements which are the subject of the above-referenced patent application to the company and its successors and assigns (hereinafter called "the Assignee") shown in the attached Schedule of Rights.

I authorize the Assignee to apply in the respective country or countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

I agree for myself and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, Assignments, and any other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

Ulrike Salat 01/02/08

Ulrike Salat

Witnessed by:

Name: [Signature]

Date: 01/02/08

Name: [Signature]

Date: 1.2.2008

Schedule of Rights

Country		Company (Assignee)	Inventors' Initials Acknowledging the Transfer of Rights
United States		Roche Molecular Systems 1145 Atlantic Ave. Alameda, CA 94501	US 01/02/08
EPO	DE	Roche Diagnostics GmbH 68305 Mannheim Germany	US 01/02/08
	BE, CH, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE, AT, CY	F. Hoffman-La Roche 4070 Basel Switzerland	US 01/02/08
All other non-U.S. and non- EPO countries		F. Hoffman-La Roche 4070 Basel Switzerland	US 01/02/08

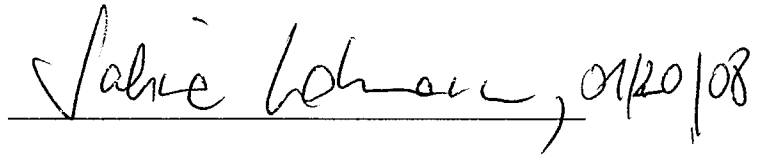
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ASSIGNMENT

For valuable consideration, I, Sabine Lohmann of Saalangerstr. 5, 82377 Penzberg, Germany, an inventor of the inventions and improvements that are the subject of a patent application entitled *Detection of Bordetella*, originally filed January 9, 2004, and assigned U.S. Serial Number 10/754,223, hereby assign the entire right, title and interest throughout the world of the inventions and improvements which are the subject of the above-referenced patent application to the company and its successors and assigns (hereinafter called "the Assignee") shown in the attached Schedule of Rights.


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I agree for myself and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, Assignments, and any other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.


 Sabine Lohmann, 01/20/08

Sabine Lohmann

Witnessed by:

Name: 
Schröter Maria-Theresia

Date: January 20, 2008

Name: 
Birgit Damm

Date: January 20, 2008

Schedule of Rights

Country		Company (Assignee)	Inventors' Initials Acknowledging the Transfer of Rights
United States		Roche Molecular Systems 1145 Atlantic Ave. Alameda, CA 94501	<i>§ 01/20/08</i>
EPO	DE	Roche Diagnostics GmbH 68305 Mannheim Germany	<i>§ 01/20/08</i>
	BE, CH, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE, AT, CY	F. Hoffman-La Roche 4070 Basel Switzerland	<i>§ 01/20/08</i>
All other non-U.S. and non- EPO countries		F. Hoffman-La Roche 4070 Basel Switzerland	<i>§ 01/20/08</i>

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