

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3263017

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEKSANDAR RODZEVSKI	03/09/2015
OLA THORN	02/11/2015
ERIK BENGTSSON	02/11/2015
MALIN LARSSON	02/09/2015
THOMAS BOLIN	02/19/2015
KRISTIAN TARNHED	02/06/2015
HENRIK BENGTSSON	02/11/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SONY CORPORATION
<b>Street Address:</b>	1-7-1 KONAN, MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	108-0075
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14612693
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)621-6165
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	216-621-1113
<b>Email:</b>	mfoltyn@rennerotto.com
<b>Correspondent Name:</b>	KENNETH W. FAFRAK
<b>Address Line 1:</b>	1621 EUCLID AVENUE
<b>Address Line 2:</b>	19TH FLOOR
<b>Address Line 4:</b>	CLEVELAND, OHIO 44115
<b>ATTORNEY DOCKET NUMBER:</b>	SALBP0351US
<b>NAME OF SUBMITTER:</b>	KENNETH W. FAFRAK
<b>SIGNATURE:</b>	/Kenneth W. Fafrak/
<b>DATE SIGNED:</b>	03/12/2015

PATENT

**Total Attachments: 12**

source=SALBP0351US\_ExecutedDecAssign#page1.tif  
source=SALBP0351US\_ExecutedDecAssign#page2.tif  
source=SALBP0351US\_ExecutedDecAssign#page3.tif  
source=SALBP0351US\_ExecutedDecAssign#page4.tif  
source=SALBP0351US\_ExecutedDecAssign#page5.tif  
source=SALBP0351US\_ExecutedDecAssign#page6.tif  
source=SALBP0351US\_ExecutedDecAssign#page7.tif  
source=SALBP0351US\_ExecutedDecAssign#page8.tif  
source=SALBP0351US\_ExecutedDecAssign#page9.tif  
source=SALBP0351US\_ExecutedDecAssign#page10.tif  
source=SALBP0351US\_ExecutedDecAssign#page11.tif  
source=SALBP0351US\_ExecutedDecAssign#page12.tif

Renner Otto Docket No.	SALBP0351US
------------------------	-------------

PATENT (OUS)

**COMBINED DECLARATION AND ASSIGNMENT (US RIGHTS ONLY)  
FOR UTILITY OR DESIGN PATENT APPLICATION**

Title of Invention:	A METHOD AND SYSTEM FOR CAPTURING MEDIA BY USING BAN
---------------------	--

As a below named inventor, I hereby declare that this declaration and assignment are directed to:

Application No.	14/612,693
Filing Date	3 February 2015
Amended on (if applicable)	

or, if no application is identified above, the attached application.

**DECLARATION**

The above application was made or authorized to be made by me.  
 I believe that I am the original or an original joint inventor of a claimed invention in the application.  
 My residence, mailing address and citizenship are as stated below next to my name.  
 I have reviewed and understood the contents of the application, including the claims.  
 I hereby acknowledge that any willful false statement made in this declaration is punishable under Section 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five years, or both.

**FOREIGN PRIORITY CLAIM**

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), priority benefits under Title 35, United States Code, § 119 (a)-(d) or (f), § 172 or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, that is/are listed below, and have also identified below any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s) or any PCT international application(s) having a filing date before that of the application(s) on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED

**CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATION(S)**

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), the benefit under 35 USC 119(e) of any United States provisional application(s) that is/are listed below.

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING

**DOMESTIC PRIORITY CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)**

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), the benefit under 35 U.S.C. 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING	PATENT NUMBER

**DUTY OF DISCLOSURE**

I hereby acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56, which in pertinent part states that information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability. A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, I have sold and assigned and hereby sell and assign to:

Assignee(s)	Address
Sony Corporation	1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan

and the successors and assigns thereof, the entire right, title and interest to said invention so far as concerns the United States and the Territories and Possessions thereof, including the right to claim priority, and said application and all Letters Patent of the United States to be obtained on said application, and any related applications including any nonprovisional application, continuation, division, renewal, substitute or reissue thereof, for the full term or terms for which the same may be granted, and any U.S. nonprovisional, U.S. provisional and/or U.S. national phase patent application on which priority is claimed.

If the application number and filing date are not set forth above, authorization is hereby given for any attorney of record in the subject patent application to insert below the application number and filing date information for this application when that information becomes available.

Application No.	
Filing Date	

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

I further covenant that Assignee(s) will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me and will testify as to the same in any proceeding related thereto and will promptly execute and deliver to Assignee(s), or the legal representative thereof, any and all papers, instruments or

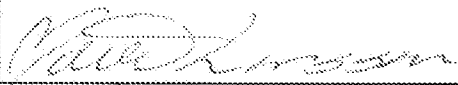
affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

I agree that this assignment shall be construed in accordance with the law of the appropriate jurisdiction within the United States, and without regard to its conflicts of laws provisions.

<b>Legal Name of Inventor:</b>		Aleksandar RODZEVSKI	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Malmö, Sweden	Citizenship:	Swedish
Post Office Address:	Fregattgatan 3, SE-211 13 Malmö, Sweden		

<b>Legal Name of Inventor:</b>		Ola THÖRN	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Limhamn, Sweden	Citizenship:	Swedish
Post Office Address:	Tegnergatan 15, SE-216 12 Limhamn, Sweden		

<b>Legal Name of Inventor:</b>		Erik BENGTTSSON	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Eslöv, Sweden	Citizenship:	Swedish
Post Office Address:	Anders Sässers Väg 17, SE-241 35 Eslöv, Sweden		

<b>Legal Name of Inventor:</b>		Malin LARSSON	
Inventor's signature:		Date:	09-02-2015
Residence: (City & State/Country):	Malmö, Sweden	Citizenship:	Swedish
Post Office Address:	Slottsgatan 24, SE-211 33 Malmö, Sweden		

<b>Legal Name of Inventor:</b>		Thomas BOLIN	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Lund, Sweden	Citizenship:	Swedish
Post Office Address:	Drättselgränden 7, SE-226 47 Lund, Sweden		

<b>Legal Name of Inventor:</b>		Kristian TÄRNHED	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Lund, Sweden	Citizenship:	Swedish
Post Office Address:	Bankgatan 9, SE-223 52 Lund, Sweden		

<b>Legal Name of Inventor:</b>		Henrik BENGTTSSON	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Lund, Sweden	Citizenship:	Swedish
Post Office Address:	Postiljonsgatan 9, SE-227 36 Lund, Sweden		

Renner Otto Docket No. SALBP0351US

PATENT (OUS)

**COMBINED DECLARATION AND ASSIGNMENT (US RIGHTS ONLY)  
FOR UTILITY OR DESIGN PATENT APPLICATION**

Title of Invention: A METHOD AND SYSTEM FOR CAPTURING MEDIA BY USING BAN

As a below named inventor, I hereby declare that this declaration and assignment are directed to:

Application No.	14/612,693
Filing Date	3 February 2015
Amended on (if applicable)	

or, if no application is identified above, the attached application.

**DECLARATION**

The above application was made or authorized to be made by me.

I believe that I am the original or an original joint inventor of a claimed invention in the application.

My residence, mailing address and citizenship are as stated below next to my name.

I have reviewed and understood the contents of the application, including the claims.

I hereby acknowledge that any willful false statement made in this declaration is punishable under Section 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five years, or both.

**FOREIGN PRIORITY CLAIM**

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), priority benefits under Title 35, United States Code, § 119 (a)-(d) or (f), § 172 or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, that is/are listed below, and have also identified below any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s) or any PCT international application(s) having a filing date before that of the application(s) on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED

**CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATION(S)**

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), the benefit under 35 USC 119(e) of any United States provisional application(s) that is/are listed below.

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING

### DOMESTIC PRIORITY CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), the benefit under 35 U.S.C. 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING	PATENT NUMBER

### DUTY OF DISCLOSURE

I hereby acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56, which in pertinent part states that information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability. A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

### ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I have sold and assigned and hereby sell and assign to:

Assignee(s)	Address
Sony Corporation	1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan

and the successors and assigns thereof, the entire right, title and interest to said invention so far as concerns the United States and the Territories and Possessions thereof, including the right to claim priority, and said application and all Letters Patent of the United States to be obtained on said application, and any related applications including any nonprovisional application, continuation, division, renewal, substitute or reissue thereof, for the full term or terms for which the same may be granted, and any U.S. nonprovisional, U.S. provisional and/or U.S. national phase patent application on which priority is claimed.

If the application number and filing date are not set forth above, authorization is hereby given for any attorney of record in the subject patent application to insert below the application number and filing date information for this application when that information becomes available.

Application No.	
Filing Date	

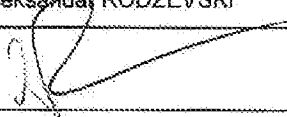
I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.


I further covenant that Assignee(s) will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me and will testify as to the same in any proceeding related thereto and will promptly execute and deliver to Assignee(s), or the legal representative thereof, any and all papers, instruments or

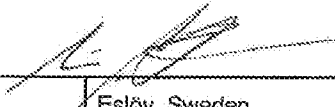


affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.


I agree that this assignment shall be construed in accordance with the law of the appropriate jurisdiction within the United States, and without regard to its conflicts of laws provisions.

Legal Name of Inventor:		Aleksandar RODZEVSKI	
Inventor's signature:		Date:	9/3-15
Residence: (City & State/Country):	Malmö, Sweden	Citizenship:	Swedish
Post Office Address:	Fregattgatan 3, SE-211 13 Malmö, Sweden		


Legal Name of Inventor:		Ola THÖRN	
Inventor's signature:		Date:	11/2 15
Residence: (City & State/Country):	Limhamn, Sweden	Citizenship:	Swedish
Post Office Address:	Tegnergatan 15, SE-216 12 Limhamn, Sweden		

Legal Name of Inventor:		Erik BENGTTSSON	
Inventor's signature:		Date:	11/2-15
Residence: (City & State/Country):	Eslöv, Sweden	Citizenship:	Swedish
Post Office Address:	Anders Sässers Väg 17, SE-241 35 Eslöv, Sweden		

Legal Name of inventor:		Malin LARSSON	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Malmö, Sweden	Citizenship:	Swedish
Post Office Address:	Slottsgatan 24, SE-211 33 Malmö, Sweden		

<b>Legal Name of Inventor:</b>		Thomas BOLIN	
<b>Inventor's signature:</b>		<b>Date:</b>	2015-02-19
<b>Residence: (City &amp; State/Country):</b>	Lund, Sweden	<b>Citizenship:</b>	Swedish
<b>Post Office Address:</b>	Drättselgränden 7, SE-226 47 Lund, Sweden		

<b>Legal Name of Inventor:</b>		Kristian TÄRNHED	
<b>Inventor's signature:</b>		<b>Date:</b>	
<b>Residence: (City &amp; State/Country):</b>	Lund, Sweden	<b>Citizenship:</b>	Swedish
<b>Post Office Address:</b>	Bankgatan 9, SE-223 52 Lund, Sweden		

<b>Legal Name of Inventor:</b>		Henrik BENGTTSSON	
<b>Inventor's signature:</b>		<b>Date:</b>	2015-02-11
<b>Residence: (City &amp; State/Country):</b>	Lund, Sweden	<b>Citizenship:</b>	Swedish
<b>Post Office Address:</b>	Postiljonsgatan 9, SE-227 36 Lund, Sweden		

Renner Otto Docket No.	SALBP0351US
------------------------	-------------

PATENT (OUS)

**COMBINED DECLARATION AND ASSIGNMENT (US RIGHTS ONLY)  
FOR UTILITY OR DESIGN PATENT APPLICATION**

Title of Invention:	A METHOD AND SYSTEM FOR CAPTURING MEDIA BY USING BAN
---------------------	--

As a below named inventor, I hereby declare that this declaration and assignment are directed to:

Application No.	14/612,693
Filing Date	3 February 2015
Amended on <i>(if applicable)</i>	

or, if no application is identified above, the attached application.

**DECLARATION**

The above application was made or authorized to be made by me.

I believe that I am the original or an original joint inventor of a claimed invention in the application.

My residence, mailing address and citizenship are as stated below next to my name.

I have reviewed and understood the contents of the application, including the claims.

I hereby acknowledge that any willful false statement made in this declaration is punishable under Section 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five years, or both.

**FOREIGN PRIORITY CLAIM**

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), priority benefits under Title 35, United States Code, § 119 (a)-(d) or (f), § 172 or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, that is/are listed below, and have also identified below any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s) or any PCT international application(s) having a filing date before that of the application(s) on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED

**CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATION(S)**

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), the benefit under 35 USC 119(e) of any United States provisional application(s) that is/are listed below.

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING

### DOMESTIC PRIORITY CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), the benefit under 35 U.S.C. 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING	PATENT NUMBER

### DUTY OF DISCLOSURE

I hereby acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56, which in pertinent part states that information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability. A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

### ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I have sold and assigned and hereby sell and assign to:

Assignee(s)	Address
Sony Corporation	1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan

and the successors and assigns thereof, the entire right, title and interest to said invention so far as concerns the United States and the Territories and Possessions thereof, including the right to claim priority, and said application and all Letters Patent of the United States to be obtained on said application, and any related applications including any nonprovisional application, continuation, division, renewal, substitute or reissue thereof, for the full term or terms for which the same may be granted, and any U.S. nonprovisional, U.S. provisional and/or U.S. national phase patent application on which priority is claimed.

If the application number and filing date are not set forth above, authorization is hereby given for any attorney of record in the subject patent application to insert below the application number and filing date information for this application when that information becomes available.

Application No.	
Filing Date	

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

I further covenant that Assignee(s) will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me and will testify as to the same in any proceeding related thereto and will promptly execute and deliver to Assignee(s), or the legal representative thereof, any and all papers, instruments or

affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

I agree that this assignment shall be construed in accordance with the law of the appropriate jurisdiction within the United States, and without regard to its conflicts of laws provisions.

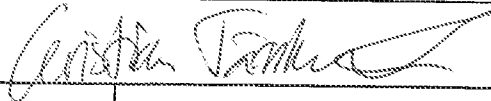
<b>Legal Name of Inventor:</b>	Aleksandar RODZEVSKI		
Inventor's signature:		Date:	
Residence: (City & State/Country):	Malmö, Sweden	Citizenship:	Swedish
Post Office Address:	Fregattgatan 3, SE-211 13 Malmö, Sweden		

<b>Legal Name of Inventor:</b>	Ola THÖRN		
Inventor's signature:		Date:	
Residence: (City & State/Country):	Limhamn, Sweden	Citizenship:	Swedish
Post Office Address:	Tegnergatan 15, SE-216 12 Limhamn, Sweden		

<b>Legal Name of Inventor:</b>	Erik BENGTTSSON		
Inventor's signature:		Date:	
Residence: (City & State/Country):	Eslöv, Sweden	Citizenship:	Swedish
Post Office Address:	Anders Sassers Väg 17, SE-241 35 Eslöv, Sweden		

<b>Legal Name of Inventor:</b>	Malin LARSSON		
Inventor's signature:		Date:	
Residence: (City & State/Country):	Malmö, Sweden	Citizenship:	Swedish
Post Office Address:	Slottsgatan 24, SE-211 33 Malmö, Sweden		

Legal Name of Inventor:		Thomas BOLIN	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Lund, Sweden	Citizenship:	Swedish
Post Office Address:	Drättselgränden 7, SE-226 47 Lund, Sweden		

Legal Name of Inventor:		Kristian TÄRNHED	
Inventor's signature:		Date:	6/2 2015
Residence: (City & State/Country):	Lund, Sweden	Citizenship:	Swedish
Post Office Address:	Bankgatan 9, SE-223 52 Lund, Sweden		

Legal Name of Inventor:		Henrik BENGTTSSON	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Lund, Sweden	Citizenship:	Swedish
Post Office Address:	Postiljonsgatan 9, SE-227 36 Lund, Sweden		