

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Adnan M.M. Mjalli	01/12/2006
Bapu Gaddam	12/19/2005
Mohan Rao	12/16/2005
Muralidhar Bondlela	12/16/2005
Ramesh Gopaldaswamy	01/09/2006
Robert C. Andrews	01/10/2006
Stephen Davis	01/10/2006
Tan Ren	12/16/2005
Suvi Simila	12/23/2005

**RECEIVING PARTY DATA**

<b>Name:</b>	TransTech Pharma, Inc.
<b>Street Address:</b>	4170 Mendenhall Oaks Pkwy
<b>City:</b>	High Point
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27265

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	11255000

**CORRESPONDENCE DATA**

Fax Number: (336)841-6709  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 336-841-0300  
 Email: srollins@ttpharma.com  
 Correspondent Name: Samuel B. Rollins  
 Address Line 1: 4170 Mendenhall Oaks Pkwy  
 Address Line 4: High Point, NORTH CAROLINA 27265

**CH \$40.00 11255000**

ATTORNEY DOCKET NUMBER:	TTP 2004-06
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NAME OF SUBMITTER:	Samuel B. Rollins
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**Total Attachments: 24**

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PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  U.S. Patent  
For:  PCT Application

**ASSIGNMENT OF INVENTION BY MULTIPLE INVENTORS**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuation consideration,

**ASSIGNORS (Inventors):**

Adnan M. M. Mjalli  
Name of Inventor/Assignor  
6421 Ashton Park Dr.  
Oak Ridge, NC 27310  
Address  
USA  
Nationality

Bapu Gaddam  
Name of Inventor/Assignor  
4414 Feldspar Court Apt. 2C  
Greensboro, NC 27409  
Address  
India  
Nationality

Mohan Rao  
Name of Inventor/Assignor  
3860-1A Smokey Quartz Court  
Greensboro, NC 27409  
Address  
Canada  
Nationality

Muralidhar Bondlela  
Name of Inventor/Assignor  
6527 Overland Park Dr.  
Greensboro, NC 27410  
Address  
India  
Nationality

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

Ramesh Gopalswamy  
Name of Inventor/Assignor

210 Jamestown Oak Dr.

Jamestown, NC 27282  
Address

India  
Nationality

Robert C. Andrews  
Name of Inventor/Assignor

3312 Morris Farm Rd.

Jamestown, NC 27282  
Address

USA  
Nationality

Stephen Davis  
Name of Inventor/Assignor

1 Wateroaks St.

Durham, NC 27703  
Address

USA  
Nationality

Suvi Simila  
Name of Inventor/Assignor

1400 Rio Grande St. Apt. 304

Austin, TX 78701  
Address

Finland  
Nationality

Tan Ren  
Name of Inventor/Assignor

3988 Clubhouse Court Apt. 2D

High Point, NC 27265  
Address

China  
Nationality

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

hereby sells, assigns, and transfers to

**ASSIGNEE:**

TransTech Pharma, Inc.  
Name of Assignee

4170 Mendenhall Oaks Parkway, Suite 110

High Point, NC 27265

Address

a Delaware corporation  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title, and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any all improvements which are disclosed in the invention entitled:

**Bissulfonamide Compounds as Agonists of GalR1, Compositions, and Methods of Use**

and which is found in U.S. Patent Application Serial No. 11/255,000, filed October 20, 2005, Attorney docket number TTP 2004-06, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1, Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Adnan M. M. Mjalli  
Name of Inventor

[Signature]  
Signature of Inventor  
1/12/06  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

- 1. Details of Country and place of signing of assignment

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Adnan M.M. Mjalli**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

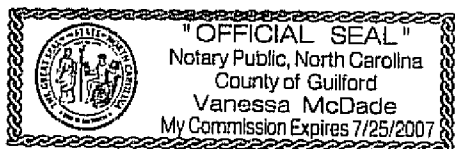
he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United States of America

- 2. North Carolina  
Guilford County

I, Vanessa McDade, a notary public of Guilford County, North Carolina, certify that Christine Heerschap personally appeared before me this day, being duly sworn, stated that in her presence **Adnan M.M. Mjalli** signed the foregoing Instrument.

Witness my hand and official seal, this the 17<sup>th</sup> day of January, 2005.



Vanessa McDade  
Notary Public or Consular Officer of the United States of America

My commission expires July 25, 2007.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Bapu Gaddam  
Name of Inventor

[Signature]  
Signature of Inventor

12/19/05  
Date

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

- 1. Details of Country and place of signing of assignment

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Bapu Gaddam**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

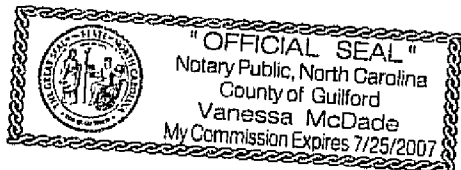
he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United States of America

- 2. North Carolina  
Guilford County

I, Vanessa McDade, a notary public of Guilford County, North Carolina, certify that Christine Heerschap personally appeared before me this day, being duly sworn, stated that in her presence **Bapu Gaddam** signed the foregoing Instrument.

Witness my hand and official seal, this the 17<sup>th</sup> day of January, 2005.



Vanessa McDade  
Notary Public or Consular Officer of the United States of America

My commission expires July 25, 2007.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Mohan Rao  
Name of Inventor

Signature of Inventor

12/16/2005

Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

- 1. Details of Country and place of signing of assignment

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Mohan Rao**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

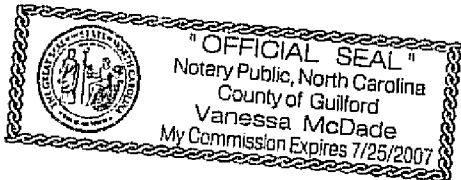
executed the same of \_\_\_\_\_  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United States of America

- 2. North Carolina  
Guilford County

I, Vanessa McDade, a notary public of Guilford County, North Carolina, certify that Christine Heerschap personally appeared before me this day, being duly sworn, stated that in her presence **Mohan Rao** signed the foregoing Instrument.

Witness my hand and official seal, this the 17<sup>th</sup> day of January, 200~~5~~<sup>6</sup>



Vanessa McDade  
Notary Public or Consular Officer of the United States of America

My commission expires July 25, 200~~7~~<sup>7</sup>



PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1, Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Muralidhar Bondlela  
Name of Inventor

B. Muralidhar  
Signature of Inventor

12/16/05  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

1. Details of Country and place of signing of assignment

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Muralidhar Bondlela**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

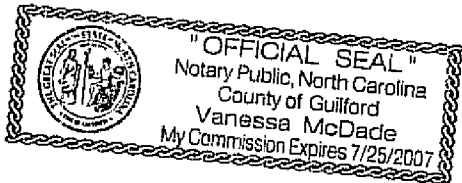
executed the same of  he  she  
 his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United States of America

2. North Carolina  
Guilford County

I, Vanessa McDade a notary public of Guilford County, North Carolina, certify that Christine Heerschap personally appeared before me this day, being duly sworn, stated that in her presence **Muralidhar Bondlela** signed the foregoing Instrument.

Witness my hand and official seal, this the 17<sup>th</sup> day of January, 2005.



Vanessa McDade  
Notary Public or Consular Officer of the United States of America

My commission expires July 25, 2007.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1, Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Ramesh Gopalswamy  
Name of Inventor

*Ramesh Gopalswamy*  
Signature of Inventor

1-9-'06  
Date

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

1. Details of Country and place of signing of assignment

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Ramesh Gopalswamy**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

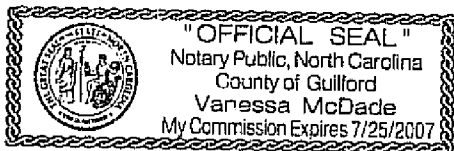
executed the same of  he  she  
 his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United States of America

2. North Carolina  
Guilford County

I, Vanessa McDade a notary public of Guilford County, North Carolina, certify that Christine Heerschap personally appeared before me this day, being duly sworn, stated that in her presence **Ramesh Gopalswamy** signed the foregoing Instrument.

Witness my hand and official seal, this the 17<sup>th</sup> day of January, 2005.



Vanessa McDade  
Notary Public or Consular Officer of the United States of America

My commission expires July 25, 2007.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Robert C. Andrews  
Name of Inventor

[Signature]  
Signature of Inventor

1/10/06  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

- 1. Details of Country  
and place of signing of assignment

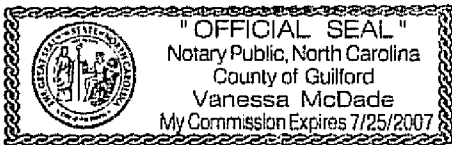
Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Robert C. Andrews**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that  
 he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United States of America

- 2. North Carolina  
Guilford County

I, Vanessa McDade a notary public of Guilford County, North Carolina, certify that Christine Heerschap personally appeared before me this day, being duly sworn, stated that in her presence **Robert C. Andrews** signed the foregoing Instrument.

Witness my hand and official seal, this the 17<sup>th</sup> day of January, 2005.



Vanessa McDade  
Notary Public or Consular Officer of the United States of America

My commission expires July 25, 2007.

PATENT

Title: Bissulfonamide Compounds as Agonists of Gα1R1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Stephen Davis  
Name of Inventor

Stephen Davis  
Signature of Inventor

1 / 10 / 2006  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

1. Details of Country  
and place of signing of assignment

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Stephen Davis**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

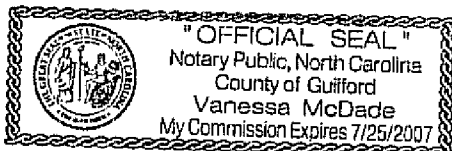
he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

2. North Carolina  
Guilford County

I, Vanessa McDade, a notary public of Guilford County,  
North Carolina, certify that Christine Heerschap personally appeared before me this day,  
being duly sworn, stated that in her presence **Stephen Davis** signed the foregoing  
Instrument.

Witness my hand and official seal, this the 17<sup>th</sup> day of January, 2005.



Vanessa McDade  
Notary Public or Consular Officer of the United  
States of America

My commission expires July 25, 2007.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Suvi Simila

Name of Inventor

\_\_\_\_\_  
Signature of Inventor

\_\_\_\_\_  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

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1. Details of Country  
and place of signing of assignment

\_\_\_\_\_  
Before me this \_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Suvi Simila**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

2. North Carolina  
Guilford County

I, \_\_\_\_\_, a notary public of \_\_\_\_\_ County,  
North Carolina, certify that Christine Heerschap personally appeared before me this day,  
being duly sworn, stated that in her presence **Suvi Simila** signed the foregoing  
Instrument.

Witness my hand and official seal, this the \_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

My commission expires \_\_\_\_\_, 20\_\_\_\_.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Tan Ren  
Name of Inventor

Tan Ren  
Signature of Inventor

Dec 16, 2005  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

1. Details of Country  
and place of signing of assignment

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Tan Ren**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he  she

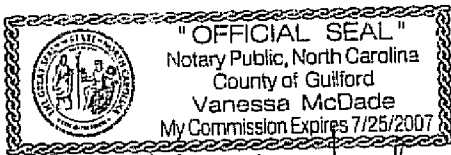
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

2. North Carolina  
Guilford County

I, Vanessa McDade a notary public of Guilford County,  
North Carolina, certify that Christine Heerschap personally appeared before me this day,  
being duly sworn, stated that in her presence **Tan Ren** signed the foregoing  
Instrument.

Witness my hand and official seal, this the 17<sup>th</sup> day of January, 2007.



Vanessa McDade  
Notary Public or Consular Officer of the United  
States of America

My commission expires July 25, 2007.



PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

Ramesh Gopaldaswamy  
Name of Inventor/Assignor

210 Jamestown Oak Dr.

Jamestown, NC 27282  
Address

India  
Nationality

Robert C. Andrews  
Name of Inventor/Assignor

3312 Morris Farm Rd.

Jamestown, NC 27282  
Address

USA  
Nationality

Stephen Davis  
Name of Inventor/Assignor

1 Wateroaks St.

Durham, NC 27703  
Address

USA  
Nationality

Suvi Simila  
Name of Inventor/Assignor

1400 Rio Grande St. Apt. 304

Austin, TX 78701  
Address

Finland  
Nationality

Tan Ren  
Name of Inventor/Assignor

3988 Clubhouse Court Apt. 2D

High Point, NC 27265  
Address

China  
Nationality



**PATENT**

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

hereby sells, assigns, and transfers to

**ASSIGNEE:**

TransTech Pharma, Inc.  
Name of Assignee

4170 Mendenhall Oaks Parkway, Suite 110

High Point, NC 27265

Address

a Delaware corporation  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title, and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any all improvements which are disclosed in the invention entitled:

**Bissulfonamide Compounds as Agonists of GalR1, Compositions, and Methods of Use**

and which is found in U.S. Patent Application Serial No. 11/255,000, filed October 20, 2005, Attorney docket number TTP 2004-06, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Adnan M. M. Mjalli  
Name of Inventor

\_\_\_\_\_  
Signature of Inventor

\_\_\_\_\_  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

1. Details of Country  
and place of signing of assignment

\_\_\_\_\_  
\_\_\_\_\_  
Before me this \_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Adnan M.M. Mjalli**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

2. North Carolina  
Guilford County

I, \_\_\_\_\_, a notary public of \_\_\_\_\_ County,  
North Carolina, certify that Christine Heerschap personally appeared before me this day,  
being duly sworn, stated that in her presence **Adnan M.M. Mjalli** signed the foregoing  
Instrument.

Witness my hand and official seal, this the \_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

My commission expires \_\_\_\_\_, 20\_\_\_\_.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Bapu Gaddam  
Name of Inventor

\_\_\_\_\_  
Signature of Inventor

\_\_\_\_\_  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

1. Details of Country  
and place of signing of assignment

\_\_\_\_\_  
Before me this \_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Bapu Gaddam**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

2. North Carolina  
Guilford County

I, \_\_\_\_\_, a notary public of \_\_\_\_\_ County,  
North Carolina, certify that Christine Heerschap personally appeared before me this day,  
being duly sworn, stated that in her presence **Bapu Gaddam** signed the foregoing  
Instrument.

Witness my hand and official seal, this the \_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

My commission expires \_\_\_\_\_, 20\_\_\_\_.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Mohan Rao  
Name of Inventor

\_\_\_\_\_  
Signature of Inventor

\_\_\_\_\_  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

1. Details of Country  
and place of signing of assignment

\_\_\_\_\_  
\_\_\_\_\_  
Before me this \_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Mohan Rao**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

2. North Carolina  
Guilford County

I, \_\_\_\_\_, a notary public of \_\_\_\_\_ County,  
North Carolina, certify that Christine Heerschap personally appeared before me this day,  
being duly sworn, stated that in her presence **Mohan Rao** signed the foregoing  
Instrument.

Witness my hand and official seal, this the \_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

My commission expires \_\_\_\_\_, 20\_\_.

PATENT

Title: Bissulfonamide Compounds as Agonists of GaIR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Muralidhar Bondlela  
Name of Inventor

\_\_\_\_\_  
Signature of Inventor

\_\_\_\_\_  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

1. Details of Country  
and place of signing of assignment

\_\_\_\_\_  
Before me this \_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Muralidhar Bondlela**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

2. North Carolina  
Guilford County

I, \_\_\_\_\_, a notary public of \_\_\_\_\_ County,  
North Carolina, certify that Christine Heerschap personally appeared before me this day,  
being duly sworn, stated that in her presence **Muralidhar Bondlela** signed the foregoing  
Instrument.

Witness my hand and official seal, this the \_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

My commission expires \_\_\_\_\_, 20\_\_.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Ramesh Gopaldaswamy

Name of Inventor

\_\_\_\_\_  
Signature of Inventor

\_\_\_\_\_  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

1. Details of Country  
and place of signing of assignment

\_\_\_\_\_  
Before me this \_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Ramesh Gopaldaswamy**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

2. North Carolina  
Guilford County

I, \_\_\_\_\_, a notary public of \_\_\_\_\_ County,  
North Carolina, certify that Christine Heerschap personally appeared before me this day,  
being duly sworn, stated that in her presence **Ramesh Gopaldaswamy** signed the foregoing  
Instrument.

Witness my hand and official seal, this the \_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

My commission expires \_\_\_\_\_, 20\_\_.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Robert C. Andrews  
Name of Inventor

\_\_\_\_\_  
Signature of Inventor

\_\_\_\_\_  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

1. Details of Country  
and place of signing of assignment

\_\_\_\_\_  
\_\_\_\_\_  
Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Robert C. Andrews**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

2. North Carolina  
Guilford County

I, \_\_\_\_\_, a notary public of \_\_\_\_\_ County,  
North Carolina, certify that Christine Heerschap personally appeared before me this day,  
being duly sworn, stated that in her presence **Robert C. Andrews** signed the foregoing  
Instrument.

Witness my hand and official seal, this the \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

My commission expires \_\_\_\_\_, 20\_\_\_\_.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Stephen Davis  
Name of Inventor

\_\_\_\_\_  
Signature of Inventor

\_\_\_\_\_  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

1. Details of Country  
and place of signing of assignment

\_\_\_\_\_  
Before me this \_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Stephen Davis**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

2. North Carolina  
Guilford County

I, \_\_\_\_\_, a notary public of \_\_\_\_\_ County,  
North Carolina, certify that Christine Heerschap personally appeared before me this day,  
being duly sworn, stated that in her presence **Stephen Davis** signed the foregoing  
Instrument.

Witness my hand and official seal, this the \_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

My commission expires \_\_\_\_\_, 20\_\_.



PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Suvi Simila  
Name of Inventor

[Signature]  
Signature of Inventor

12/23/05  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

1. Details of Country  
and place of signing of assignment

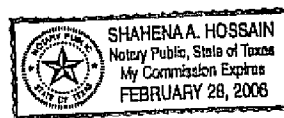
Austin, Texas, USA

Before me this 23 day of December, 2005, personally appeared the above named individual, **Suvi Simila**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

Shahena A. Hossain

Notary Public or Consular Officer of the United States of America



2. North Carolina  
Guilford County

I, \_\_\_\_\_, a notary public of \_\_\_\_\_ County, North Carolina, certify that Christine Heerschap personally appeared before me this day, being duly sworn, stated that in her presence **Suvi Simila** signed the foregoing Instrument.

Witness my hand and official seal, this the \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public or Consular Officer of the United States of America

My commission expires \_\_\_\_\_, 20\_\_.

PATENT

Title: Bissulfonamide Compounds as Agonists of GalR1,  
Compositions, and Methods of Use  
Serial No. 11/255,000  
Attorney Docket No. TTP 2004-06

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Tan Ren  
Name of Inventor

\_\_\_\_\_  
Signature of Inventor

\_\_\_\_\_  
Date

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

*NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.*

1. Details of Country  
and place of signing of assignment

\_\_\_\_\_  
Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared the above named individual, **Tan Ren**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he  she  
executed the same of  his  her  
own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

2. North Carolina  
Guilford County

I, \_\_\_\_\_, a notary public of \_\_\_\_\_ County,  
North Carolina, certify that Christine Heerschap personally appeared before me this day,  
being duly sworn, stated that in her presence **Tan Ren** signed the foregoing  
Instrument.

Witness my hand and official seal, this the \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public or Consular Officer of the United  
States of America

My commission expires \_\_\_\_\_, 20\_\_\_\_.