

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Bucknall</td> <td>06/01/2012</td> </tr> <tr> <td>Jan Czernuszk</td> <td>06/11/2012</td> </tr> <tr> <td>Jinhyun Lee</td> <td>06/14/2012</td> </tr> <tr> <td>Zamri Radzi</td> <td>06/13/2012</td> </tr> <tr> <td>Marc Swan</td> <td>05/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	David Bucknall	06/01/2012	Jan Czernuszk	06/11/2012	Jinhyun Lee	06/14/2012	Zamri Radzi	06/13/2012	Marc Swan	05/31/2012
Name	Execution Date												
David Bucknall	06/01/2012												
Jan Czernuszk	06/11/2012												
Jinhyun Lee	06/14/2012												
Zamri Radzi	06/13/2012												
Marc Swan	05/31/2012												
RECEIVING PARTY DATA													
Name:	Isis Innovation Ltd.												
Street Address:	Ewert Place												
Internal Address:	Ewert House												
City:	Summertown, Oxfordshire												
State/Country:	UNITED KINGDOM												
Postal Code:	OX2 7SG												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13499972</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13499972								
Property Type	Number												
Application Number:	13499972												
CORRESPONDENCE DATA													
Fax Number:													
Phone:	202-783-6040												
Email:	jpennington@rfem.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Jeffrey L. Ihnen												
Address Line 1:	607 14th St.												
Address Line 2:	Suite 800												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005												
ATTORNEY DOCKET NUMBER:	1768-174												

CH \$40.00 13499972

NAME OF SUBMITTER:

Jeffrey L. Ihnen

Total Attachments: 5

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

source=Assignment#page5.tif

**ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION
FOR THE UNITED STATES OF AMERICA**

IN CONSIDERATION of good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S))
by

Name: Isis Innovation Ltd.
Address: The Technology Transfer Company of the University of Oxford
Ewert House, Ewert Place, Summertown, Oxfordshire OX2 7SG, Great Britain

(hereinafter ASSIGNEE), the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(S) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled: TISSUE EXPANDER for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application is identified herein and/or is further identified as follows:

U.S. Serial No.: 13/499,972, Filing Date: April 3, 2012
(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, divisional, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue, reexamination or extension thereof or Letters Patent, reissue patent or reexamination certificate issued thereon, and all rights connected therewith, and to cooperate with Assignee in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE's choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, the undersigned ASSIGNOR(S) has/ have affixed his/her signature below.

Signature: David Bucknall Date: 1 June 12
Typed Name: David BUCKNALL

Signature: _____ Date: _____
Typed Name: Jan CZERNUSZK

Signature: _____ Date: _____
Typed Name: Jinhyun LEE

Signature: _____ Date: _____
Typed Name: Zamri RADZI

Signature: _____ Date: _____
Typed Name: Marc SWAN

**ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION
FOR THE UNITED STATES OF AMERICA**

IN CONSIDERATION of good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S))
by

Name: Isis Innovation Ltd.
Address: The Technology Transfer Company of the University of Oxford
Ewert House, Ewert Place, Summertown, Oxfordshire OX2 7SG, Great Britain

(hereinafter ASSIGNEE), the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(S) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled: TISSUE EXPANDER for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application is identified herein and/or is further identified as follows:

U.S. Serial No.: 13/499,972, Filing Date: April 3, 2012
(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, divisional, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue, reexamination or extension thereof or Letters Patent, reissue patent or reexamination certificate issued thereon, and all rights connected therewith, and to cooperate with Assignee in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE's choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, the undersigned ASSIGNOR(S) has/ have affixed his/her signature below.

Signature: _____ Date: _____
Typed Name: David BUCKNALL

Signature: _____ Date: _____
Typed Name: Jan CZERNUSZK

Signature: _____ Date: _____
Typed Name: Jinhyun LEE

Signature: _____ Date: _____
Typed Name: Zamri RADZI

Signature:  _____ Date: 3/15/2012
Typed Name: Marc SWAN

**ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION
FOR THE UNITED STATES OF AMERICA**

IN CONSIDERATION of good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S))
by

Name: Isis Innovation Ltd.
Address: The Technology Transfer Company of the University of Oxford
Ewert House, Ewert Place, Summertown, Oxfordshire OX2 7SQ, Great Britain

(hereinafter ASSIGNEE), the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(S) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled: **TISSUE EXPANDER** for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application is identified herein and/or is further identified as follows:

U.S. Serial No.: 13/499,972, Filing Date: April 3, 2012
(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, divisional, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue, reexamination or extension thereof or Letters Patent, reissue patent or reexamination certificate issued thereon, and all rights connected therewith, and to cooperate with Assigned in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE's choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, the undersigned ASSIGNOR(S) has/ have affixed his/her signature below.

Signature: _____ Date: _____
Typed Name: David BUCKNALL

Signature: _____ Date: _____
Typed Name: Jan CZERNUSZK

Signature:  _____ Date: 14/06/2012
Typed Name: Jinhyun LEE

Signature: _____ Date: _____
Typed Name: Zamm RADZI

Signature: _____ Date: _____
Typed Name: Marc SWAN

**ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION
FOR THE UNITED STATES OF AMERICA**

IN CONSIDERATION of good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S))
by

Name: Isis Innovation Ltd.
Address: The Technology Transfer Company of the University of Oxford
Ewert House, Ewert Place, Summertown, Oxfordshire OX2 7SG, Great Britain

(hereinafter ASSIGNEE), the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(S) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled: TISSUE EXPANDER for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application is identified herein and/or is further identified as follows:

U.S. Serial No.: 13/499,972, Filing Date: April 3, 2012
(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, divisional, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue, reexamination or extension thereof or Letters Patent, reissue patent or reexamination certificate issued thereon, and all rights connected therewith, and to cooperate with Assignee in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE's choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, the undersigned ASSIGNOR(S) has/ have affixed his/her signature below.

Signature: _____ Date: _____
Typed Name: David BUCKNALL

Signature: _____ Date: _____
Typed Name: Jan CZERNUSZK

Signature: _____ Date: _____
Typed Name: Jinhyun LEE

Signature: Janin _____ Date: 13. 06. 2012
Typed Name: Janin RADZI

Signature: _____ Date: _____
Typed Name: Marc SWAN

ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION FOR THE UNITED STATES OF AMERICA

IN CONSIDERATION of good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S)) by

Name: Isis Innovation Ltd. Address: The Technology Transfer Company of the University of Oxford Ewert House, Ewert Place, Summertown, Oxfordshire OX2 7SG, Great Britain

(hereinafter ASSIGNEE), the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(S) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled: TISSUE EXPANDER for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application is identified herein and/or is further identified as follows:

U.S. Serial No.: 13/499,972, Filing Date: April 3, 2012 (Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, divisional, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue, reexamination or extension thereof or Letters Patent, reissue patent or reexamination certificate issued thereon, and all rights connected therewith, and to cooperate with Assignee in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE's choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, the undersigned ASSIGNOR(S) has/ have affixed his/her signature below.

Signature: _____ Date: _____
Typed Name: David BUCKNALL

Signature: [Handwritten Signature] Date: [Handwritten Date]
Typed Name: Jan CZERNUSZKA

Signature: _____ Date: _____
Typed Name: Jinhyun LEE

Signature: _____ Date: _____
Typed Name: Zamri RADZI

Signature: _____ Date: _____
Typed Name: Marc SWAN