

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Susan Ann Cartlidge</td> <td>03/24/2009</td> </tr> <tr> <td>Jianying Dong</td> <td>03/19/2009</td> </tr> <tr> <td>Mark Hickinson</td> <td>01/28/2009</td> </tr> <tr> <td>Ian Foltz</td> <td>03/16/2009</td> </tr> <tr> <td>Jaspal Singh Kang</td> <td>03/29/2009</td> </tr> </tbody> </table>		Name	Execution Date	Susan Ann Cartlidge	03/24/2009	Jianying Dong	03/19/2009	Mark Hickinson	01/28/2009	Ian Foltz	03/16/2009	Jaspal Singh Kang	03/29/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>AstraZeneca AB</td> </tr> <tr> <td>Street Address:</td> <td>SE-151 85</td> </tr> <tr> <td>Internal Address:</td> <td>AstraZeneca AB</td> </tr> <tr> <td>City:</td> <td>Sodertalje</td> </tr> <tr> <td>State/Country:</td> <td>SWEDEN</td> </tr> <tr> <td>Postal Code:</td> <td>SE-151 85</td> </tr> </table>		Name:	AstraZeneca AB	Street Address:	SE-151 85	Internal Address:	AstraZeneca AB	City:	Sodertalje	State/Country:	SWEDEN	Postal Code:	SE-151 85
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CORRESPONDENCE DATA													
<p>Fax Number: (781)839-4121</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 1 781 839 4951</p> <p>Email: kalliopi.gantzoudis@astrazeneca.com</p> <p>Correspondent Name: AstraZeneca</p> <p>Address Line 1: 35 Gatehouse Drive</p> <p>Address Line 4: Waltham, MASSACHUSETTS 02451</p>													
ATTORNEY DOCKET NUMBER:	102402-1P US												
NAME OF SUBMITTER:	Christine McCormack												

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PATENT
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Total Attachments: 6

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ASSIGNMENT

Now, therefore, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, I/we

CARTLIDGE, Susan, Ann of AstraZeneca R&D Alderley, Alderley Park, Macclesfield, Cheshire, SK10 4TG, United Kingdom;
DONG, Jianying of Biogen Idec Inc, 5200 Research Place, San Diego, CA 92122, United States;
HICKINSON, Mark c/o AstraZeneca R&D Alderley, Alderley Park, Macclesfield, Cheshire, SK10 4TG, United Kingdom; and
FOLTZ, Ian and KANG, Jaspal, Singh both of Amgen British Columbia Inc., 7990 Enterprise Street, Burnaby, British Columbia, V5A 1V7, Canada

hereafter referred to as ASSIGNOR (S),

Heraby sell(s), assign(s) and transfer(s) to ASSIGNEE **AstraZeneca AB**, a company created and existing under the laws of Sweden, having its Head Office at SE-151 85 Södertälje, Sweden, 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, in and to the inventions and any and all improvements thereon which are the subject of an application entitled:

HUMAN ANTIBODIES TO ErbB 2

And which is disclosed in:

- (a) ☐ U.S. patent application executed on even date herewith;
- (b) ☐ U.S. patent application executed on _____;
- (c) ☐ U.S. application no. _____ filed on _____;
- (d) ☒ International application no. PCT/US2007/075078 filed on 2 August 2007 (02.08.2007).

And in and to the above application and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to any division, continuation or continuation-in-part, renewal or substitute thereof, and in and to all resulting Letters Patents or any reissue or reexamination thereof, to have and to hold the same to the full end of the term or terms for which any and all of said Letters Patent may be granted;

ASSIGNOR(S) authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns;

ASSIGNOR(S) hereby covenant(s) that ASSIGNOR(S) has/have the full power to make this assignment, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

Without further payment or compensation by the ASSIGNEE or its successors and assigns, ASSIGNOR(S) further covenant(s) and agree(s) to communicate to said ASSIGNEE or its representatives, agents, its successors or assigns, any facts relating to said invention or inventions including evidence for purposes of interference or other administrative or legal proceedings whenever requested; to testify in any interference, legal or administrative proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to do everything possible to aid said ASSIGNEE, its successors or assigns and nominees

PATENT

REEL: 022639 FRAME: 0309

102402-1P US/O

to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment any further information necessary for recordation of this document.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.

S. A. Cartledge
.....
CARTLEDGE, Susan, Ann
Signature of Assignor

24th March 2007
.....
Date of Assignor's Signature

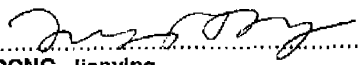
WITNESSED BY:
[Signature]
.....
Signature of Witness
Name of Witness
(Type or print clearly)

[Signature]
.....
Signature of Witness
Name of Witness
(Type or print clearly)

PAUL SPENCY D. CARTLEDGE

Additional signature pages attached: ☒ Yes ☐ No

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.

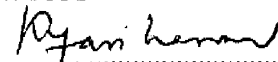


 DONG, Jianying
 Signature of Assignor

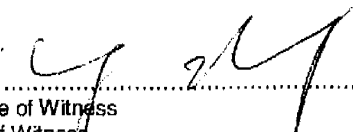
19.3.2009

 Date of Assignor's Signature

WITNESSED BY:



 Signature of Witness
 Name of Witness
 (Type or print clearly)



 Signature of Witness
 Name of Witness
 (Type or print clearly)

KANDASAMY HARITHARAN HONG ZHANG

Additional signature pages attached: ☒ Yes ☐ No

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.

Mark Hickinson
HICKINSON, Mark
Signature of Assignor

28/01/02
Date of Assignor's Signature

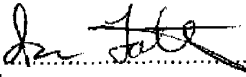
WITNESSED BY:

K Hickinson
Signature of Witness
Name of Witness K HICKINSON
(Type or print clearly)

Ch Astle
Signature of Witness
Name of Witness CHARLENE ASTLE
(Type or print clearly)

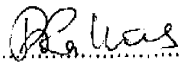
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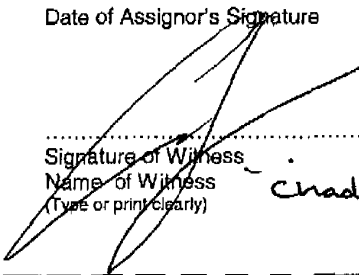
IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.


 FOLTZ, Ian
 Signature of Assignor

March 16, 2009
 Date of Assignor's Signature

WITNESSED BY:


 Signature of Witness
 Name of Witness P. RATHANASWAMI
 (Type or print clearly)


 Signature of Witness
 Name of Witness Chadwick King
 (Type or print clearly)

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.

KANG, Jaspal, Singh
 Signature of Assignor

Date of Assignor's Signature

WITNESSED BY:

Signature of Witness
 Name of Witness
 (Type or print clearly)

Signature of Witness
 Name of Witness
 (Type or print clearly)

Additional signature pages attached: ☐ Yes ☒ No

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.

.....
FOLTZ, Ian
Signature of Assignor

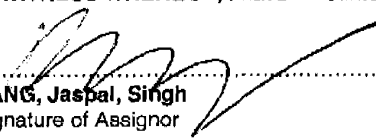
.....
Date of Assignor's Signature

WITNESSED BY:

.....
Signature of Witness
Name of Witness
(Type or print clearly)


.....
Signature of Witness
Name of Witness
(Type or print clearly)


IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.


.....
KANG, Jaspal, Singh
Signature of Assignor

.....
March 29, 2009
Date of Assignor's Signature

WITNESSED BY:


.....
Signature of Witness
Name of Witness
(Type or print clearly)


.....
Signature of Witness
Name of Witness
(Type or print clearly)

Inderjit Gill

Sukhbir Kang

Additional signature pages attached: ☐ Yes ☒ No