

02-27-2001



09/720289

Substitute Form PTO-1595

Attorney Docket No.: 06275-221001

JC01 Rec'd PCT/PTO 22 DEC 2000

101622018

ER SHEET

PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Erling Bjerregaard-Pedersen, Friedrich Luft, Anders Svensson and Faiez Zannad Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): ASTRAZENECA AB S-151 85 Södertälje SWEDEN Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: Pedersen-Bjerregard, 8/16/2000; Luft, 9/22/2000; Svensson, 9/5/2000; and Zannad, 8/9/2000	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 8/16/2000; 9/22/2000; 9/5/2000 and 8/9/2000 A. Patent Application No(s): B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: JANIS K. FRASER, PH.D., J.D. Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
<div style="display: flex; justify-content: space-between;"> <div> 12/27/2000 TV0111 00000132 09720289 02 FC:501 40.00 DP </div> <div>DO NOT USE THIS SPACE</div> </div>	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Janis K. Fraser, Ph.D., J.D. Reg. No. 34,819 Name of Person Signing Signature: Date: Dec. 22, 2000	
Total number of pages including coversheet, attachments and document: 13	

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Date of Deposit

Signature

Victor Narovay
Typed Name of Person Signing Certificate

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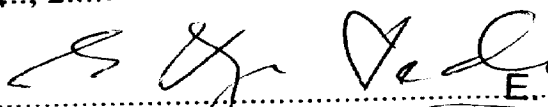
ASSIGNMENT

For valuable consideration, we, Erling Pedersen-Bjerregard of Department of Medicine, Holstebro Hospital, DK-7500 Holstebro, Denmark; Friedrich Luft of Franz-Volhard-Klinik, Abteilung f. Nephrologie, Wiltbergstrasse 50, D-13125 Berlin; Anders Svensson of AstraZeneca R&D Mölndal, S-431 83 Mölndal, Sweden; and Faiez Zannad of CIC-INSERM-CHU Nancy, Hospital Jeanne d'Arc, BP 303, 54201 Toul, France; hereby assign to AstraZeneca AB, a Swedish corporation having a place of business at S-151 85 Södertälje, Sweden, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled NEW USE;

this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at

this 16 day of August, 2000



.....
Erling Pedersen-Bjerregard
E. BJERREGAARD PEDERSEN
OVERLÆGE, PROFESSOR DR. MED.
MEDICINSK AFDELING
HOLSTEBRO CENTRALSYGGEHUS
7500 HOLSTEBRO

Witnessed by: RITA NIELSEN

Name: Rita Nielsen

Date: 16.08.00

Witnessed by: HANNE SPENDER

Name: Hanne Spender

Date: 16.08.00

* * *

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this day of, 2....

.....
Friedrich Luft

L.S.

Witnessed by:

Name:

Date:

Witnessed by:

Name:

Date:

* * *

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this day of, 2....

.....
Anders Svensson

L.S.

Witnessed by:

Name:

Date:

Witnessed by:

Name:

Date:

* * *

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this day of, 2....

.....
Faiez Zannad

L.S.

Witnessed by:

Name:

Date:

Witnessed by:

Name:

Date:

* * *

ASSIGN.AFT

ASSIGNMENT

For valuable consideration, we, Erling Pedersen-Bjerregard of Department of Medicine, Holstebro Hospital, DK-7500 Holstebro, Denmark; Friedrich Luft of Franz-Volhard-Klinik, Abteilung f. Nephrologie, Wiltbergstrasse 50, D-13125 Berlin; Anders Svensson of AstraZeneca R&D Mölndal, S-431 83 Mölndal, Sweden; and Faiez Zannad of CIC-INSERM-CHU Nancy, Hospital Jeanne d'Arc, BP 303, 54201 Toul, France; hereby assign to AstraZeneca AB, a Swedish corporation having a place of business at S-151 85 Södertälje, Sweden, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled NEW USE;

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IN WITNESS WHEREOF, I hereto set my hand and seal at,
this day of, 2....

.....
Erling Pedersen-Bjerregaard

L.S.

Witnessed by:

Name:

Date:

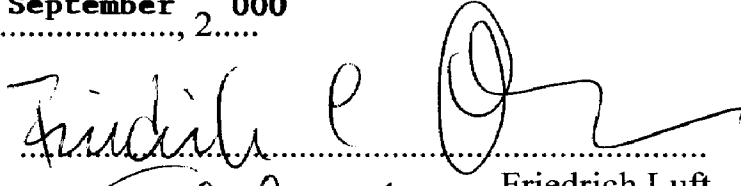
Witnessed by:

Name:

Date:

IN WITNESS WHEREOF, I hereto set my hand and seal at **Berlin, Germany**

this ²² day of **September**, 2⁰⁰⁰



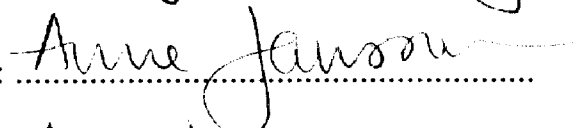
Friedrich Luft

L.S.

Witnessed by: 

Name: Sany Celebioglu

Date:

Witnessed by: 

Name: Anne Jansson

Date:

IN WITNESS WHEREOF, I hereto set my hand and seal at

this day of, 2.....

.....
Anders Svensson

L.S.

Witnessed by:

Name:

Date:

Witnessed by:

Name:

Date:

* * *

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this day of, 2....

.....
Faiez Zannad

L.S.

Witnessed by:

Name:

Date:

Witnessed by:

Name:

Date:

* * *

ASSIGN.AFT

ASSIGNMENT

For valuable consideration, we, Erling Pedersen-Bjerregard of Department of Medicine, Holstebro Hospital, DK-7500 Holstebro, Denmark; Friedrich Luft of Franz-Volhard-Klinik, Abteilung f. Nephrologie, Wiltbergstrasse 50, D-13125 Berlin; Anders Svensson of AstraZeneca R&D Mölndal, S-431 83 Mölndal, Sweden; and Faiez Zannad of CIC-INSERM-CHU Nancy, Hospital Jeanne d'Arc, BP 303, 54201 Toul, France; hereby assign to AstraZeneca AB, a Swedish corporation having a place of business at S-151 85 Södertälje, Sweden, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled NEW USE;

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IN WITNESS WHEREOF, I hereto set my hand and seal at,
this day of, 2....

.....
Erling Pedersen-Bjerregaard

L.S.

Witnessed by:

Name:

Date:

Witnessed by:

Name:

Date:

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this day of, 2.....

.....
Friedrich Luft

L.S.

Witnessed by:

Name:

Date:

Witnessed by:

Name:

Date:

IN WITNESS WHEREOF, I hereto set my hand and seal at Mölnadal,
this 5th day of September, 2000

Anders Svensson
Anders Svensson

L.S.

Witnessed by: Susanna Borg

Name: SUSANNA BORG

Date: 05/09/00

Witnessed by: Yvonne Fox

Name: YVONNE FOX

Date: 5 sept. 2000

* * *

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this day of, 2....

.....
Faiez Zannad

L.S.

Witnessed by:

Name:

Date:

Witnessed by:

Name:

Date:

* * *

ASSIGN.AFT

ASSIGNMENT

For valuable consideration, we, Erling Pedersen-Bjerregard of Department of Medicine, Holstebro Hospital, DK-7500 Holstebro, Denmark; Friedrich Luft of Franz-Volhard-Klinik, Abteilung f. Nephrologie, Wiltbergstrasse 50, D-13125 Berlin; Anders Svensson of AstraZeneca R&D Mölndal, S-431 83 Mölndal, Sweden; and Faiez Zannad of CIC-INSERM-CHU Nancy, Hospital Jeanne d'Arc, BP 303, 54201 Toul, France; hereby assign to AstraZeneca AB, a Swedish corporation having a place of business at S-151 85 Södertälje, Sweden, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled NEW USE;

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IN WITNESS WHEREOF, I hereto set my hand and seal at *Nancy - France*
this *9th* day of *AUGUST*, 2000

.....
Erling Pedersen-Bjerregaard

L.S.

Witnessed by:

Name:

Date:

Witnessed by:

Name:

Date:

* * *

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this day of, 2.....

.....
Friedrich Luft

L.S.

Witnessed by:

Name:

Date:

Witnessed by:

Name:

Date:

* * *

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this day of, 2.....

.....
Anders Svensson

L.S.

Witnessed by:

Name:

Date:

Witnessed by:

Name:

Date:

P.T.O.

IN WITNESS WHEREOF, I hereto set my hand and seal at Nancy-France
this 9th day of August, 2000

.....
Faiez Zannad

L.S.

Witnessed by: Amir HAJDI

Name: [Signature]

Date: 9 Aug 2000

Witnessed by: Nathalie CERRE

Name: [Signature]

Date: 9 Aug 2000

ASSIGN.AFT