A D581.40

FORM PTO-1595 (Rev. 6-93)

11-20-2002



102283845

10/203890

T10 Rec'd PGT/PTO

The state of the s

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

t SHEET

Attorney Docket No.: 056291-5104

To the Commissioner for Patents	ATTN. DOV ACCIONMENT
Please record the attached original documents or copy the	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1 Nicel Dillio TAVI OD	1. Name: AstraZeneca AB
1. Nigel Philip TAYLOR	Address: S-151 85, Sodertalje, Sweden
2. Tetsuo OKADA	ridaross. S 131 63, Sodoriarje, Sweden
Additional names of conveying party(ies) attached?	2. Name: Shionogi & Co. Ltd.
[] Yes [X] No	Address: 1-8 Doshomachi 3-chome
	Chuo-ku, Osaka, 541-0045, Japan
3. Nature of conveyance:	
•	
[X] Assignment [] Merger	
[] Security Agreement [] Change of Name	A 11%; 1 () 0 11 () () 10
[] Other	Additional name(s) & address(es) attached?
E 4 D 4 1 1 1 21 2002 - 12 E-1-17 2002	[]Yes [X] No
Execution Dates: 1. July 31, 2002 and 2. July 17, 2002	[] I CS [A] NO
4. New Application number(s) or patent number(s): NEW APPLICATION	
4. New Application number(s) or patent number(s): NEW APPLICATION	
If this document is being filed together with a new application the execution date of the application is:	
10203890 1. July 31, 2002 and 2. July 17, 2002	
1. July 31, 2002	and 2. July 17, 2002
1. July 31, 2002	and 2. July 17, 2002
,	and 2. July 17, 2002 B. Patent No.(s)
A. Patent Application No.(s)	
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No	B. Patent No.(s)
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No 5. Name and address of party to whom correspondence	
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No	B. Patent No.(s)
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No Name and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s) 6. Total number of applications and patents involved:
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No 5. Name and address of party to whom correspondence	 B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. §3.41):\$40.00
 A. Patent Application No.(s) Additional numbers attached: [] Yes [] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald J. Bird 	B. Patent No.(s) 6. Total number of applications and patents involved:
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald J. Bird Internal Address: Morgan, Lewis & Bockius LLP	 B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. §3.41):\$40.00 [] Enclosed [X] Authorized to be charged to Deposit Account 50-0310
 A. Patent Application No.(s) Additional numbers attached: [] Yes [] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald J. Bird 	 B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. §3.41):\$40.00 [] Enclosed [X] Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald J. Bird Internal Address: Morgan, Lewis & Bockius LLP	 B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. §3.41):\$40.00 [] Enclosed [X] Authorized to be charged to Deposit Account 50-0310
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald J. Bird Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629	 B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. §3.41):\$40.00 [] Enclosed [X] Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald J. Bird Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629 Street Address: 1111 Pennsylvania Avenue, N.W. City: Washington State: D.C. Zip: 20004 9. Statement and Signature	 B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. §3.41):\$40.00 [] Enclosed [X] Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald J. Bird Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629 Street Address: 1111 Pennsylvania Avenue, N.W. City: Washington State: D.C. Zip: 20004 9. Statement and Signature To the best of my knowledge and belief, the foregoing in	 B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. §3.41):\$40.00 [] Enclosed [X] Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald J. Bird Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629 Street Address: 1111 Pennsylvania Avenue, N.W. City: Washington State: D.C. Zip: 20004 9. Statement and Signature	 B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. §3.41):\$40.00 [] Enclosed [X] Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald J. Bird Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629 Street Address: 1111 Pennsylvania Avenue, N.W. City: Washington State: D.C. Zip: 20004 9. Statement and Signature To the best of my knowledge and belief, the foregoing intercopy of the original document.	B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. §3.41):\$40.00 [] Enclosed [X] Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald J. Bird Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629 Street Address: 1111 Pennsylvania Avenue, N.W. City: Washington State: D.C. Zip: 20004 9. Statement and Signature To the best of my knowledge and belief, the foregoing intropy of the original document. Donald J. Bird Reg. No. 25,323	B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. §3.41):\$40.00 [] Enclosed [X] Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account) ormation is true and correct and any attached copy is a true August 15, 2002
A. Patent Application No.(s) Additional numbers attached: [] Yes [] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald J. Bird Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629 Street Address: 1111 Pennsylvania Avenue, N.W. City: Washington State: D.C. Zip: 20004 9. Statement and Signature To the best of my knowledge and belief, the foregoing intropy of the original document. Donald J. Bird Reg. No. 25,323 Name of Person Signing Signature	B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. §3.41):\$40.00 [] Enclosed [X] Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)

1-WA/1841376.

PATENT REEL: 013255 FRAME: 0483

Docket No. (Optional) Z 70666 /US

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR (S),

NIGEL PHILIP TAYLOR and TETSUO OKADA

RECORDED: 08/15/2002

Hereby 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 S-151 85 Sodertalje, Sweden, and SHIONOGI & CO. LTD., a company created and existing under the laws of Japan, having its Head Office at 1-8 Doshomachi 3-chome, Chuo-ku, Osaka 541-0045. Japan 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, any and all improvements which are disclosed in the invention entitled:

CRYSTALLINE SALTS OF 7-[4-(4-FLUOROPHENYL)-6-ISOPROPYL-2-[METHYL(METHYLSULFONYL)AMINO-PYRIMIDIN-5-YL1-(3R.5S)-3.5-DIHYDROXYHEPT-6-ENOIC ACID

() (() () () () () () () () (
And which is found in	
(a) U.S. patent application exe	ecuted on even date herewith;
(b) U.S. patent application exe	ecuted on;
(c) U.S. application serial no.	Filed on
(d) X International application no	o. PCT/GB01/00574 Filed on 15 th February 2001 (15.02.2001)
And any legal equivalent thereof in a foreign of Patent to be obtained for said invention by the thereof, and as to Letters Patent any reissue or	country, including the right to claim priority and, in and to, all Letters above application or any continuation, division, renewal, or substitute reexamination thereof;
ASSIGNOR (S) hereby covenant(s) the be made or entered into which would conflict w	at no assignment, sale, agreement or encumbrance has been or will ith this assignment;
pertinent facts and documents relating to said known and accessible to ASSIGNOR and will related thereto and will promptly execute and instruments or affidavits required to apply for, and said Letters Patent and said equivalents the	nat ASSIGNEE will, upon its request, be provided promptly with all invention and said Letters Patent and legal equivalents as may be testify as to the same in any interference, litigation, or proceeding deliver to ASSIGNEE or its legal representatives any and all papers, obtain, maintain, issue and enforce said application, said invention hereof which may be necessary or desirable to carry out the purposes and requested by the execution of this assignment to insert into this said application when officially known.
Signed this	
31 Day of 5, 2002	NIGEL BRILIP TAYLOR
DATE: 315T Inly 2007	WITNESS: 31st July 2002
17 Day of <u>July</u> , 2002	TETSUO OKADA
WITNESS: M. Janohi	WITNESS: Chileabi Tamonchi
DATE: 17 Day of July, 2002	DATE: July 17, 2002

PATENT REEL: 013255 FRAME: 0484