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Form PTO-1595 <b>8-31-01</b>	<b>10-24-2001</b>
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<b>U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office SET</b>	
<b>Commissioner of Patents. Please recd</b>	
<b>101883966</b>	
1. Name of conveying party(ies)  Siegfried B. Christensen, IV Mary S. Barnette Theodore J. Torphy  Additional names of conveying party(ies) attached? [ ] yes [X] no  <b>09914703</b>	2. Name and address of receiving party(ies)  SmithKline Beecham Corporation One Franklin Plaza 200 North 16th Street Philadelphia, PA 19103 United States of America  Additional name(s) and addresses attached? [ ] yes [X] no
3. Description of the interest conveyed:  [X] Assignment, please record and return [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other  Execution date of Assignment: April 24, 26 and May 4, 2001	
4. Application number(s) or patent number(s). Additional Sheets attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  A. Patent Application No.(s) PCT/US00/05227 FILED 1 MARCH 2000  B. Patent No.(s)  If this document is being filed together with a new application, the execution date of the application is	
5. Name and address of party to whom correspondence concerning documents should be mailed:  James M. Kanagy GlaxoSmithKline Corporate Intellectual Property - UW2220 P.O. Box 1539 King of Prussia, PA 19406-0939	6. Total number of applications and patents involved <u>1</u> .  7. Total Fee (37 C.F.R. 3.41) <u>\$40.00</u>  8. Please charge this fee to deposit account No. <u>19-2570</u> . The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required by this paper, or credit any overpayment, to our Deposit Account No. 19-2570.
DO NOT USE THIS SPACE	
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>  James M. Kanagy Name of Person Signing  Signature  31 August 2001 Date  Total number of pages including cover sheet, attachments and document: <u>4</u>	

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ASSIGNMENT

WHEREAS we, Siegfried B. Christensen, IV of Rivers Edge, 2301 Cherry Street, #4-M, Philadelphia, Pennsylvania 19013, United States of America, a citizen of the United States of America; Mary S. Barnette of 107 Oxford Road, West Chester, Pennsylvania 19380, United States of America, a citizen of the United States of America; and Theodore J. Torphy of 823 Mt. Pleasant Road, Bryn Mawr, Pennsylvania 19010, United States of America, a citizen of the United States of America; have made an invention entitled:

"Method for Treating COPD"

for which on April 24, 26 and May 4, 2001 we executed an application for Letters Patent of the United States under 35 U.S.C. §111(a), executed an application for Letters Patents of the United States under 35 U.S.C. §371, or filed a Provisional application under 35 U.S.C. §111(b):

NOW, THEREFORE, in return for valuable consideration paid to us by SmithKline Beecham Corporation, a corporation organized under the laws of the Commonwealth of Pennsylvania and having its principal place of business at One Franklin Plaza, 200 North 16th Street, Philadelphia, Pennsylvania 19103, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, we do hereby assign unto the said SmithKline Beecham Corporation, its successors and assigns, the entire right, title and interest in and to the said invention, executed under 35 U.S.C. §111(a), 35 U.S.C. §371, or filed under 35 U.S.C. §111(b) application, and from which priority may be claimed from one or more 35 U.S.C. §111(b) applications, or any division, continuation and continuation-in-part of said application, and all Letters Patent of the United States and all foreign countries to be obtained therefor;

We further assign to the said SmithKline Beecham Corporation the right, optionally in its own name or in the names of its related companies, to apply for, obtain and maintain in all countries foreign to the United States, patent and/or Utility Model applications for said invention, including the full right to claim for any such application the benefits of any priority rights based on said executed United States application;

And we agree to execute further instruments (including provisional, divisional, continuation, continuation-in-part or reissue applications or other instruments) proper to effectuate the premises, this agreement to be binding upon our heirs, executors and administrators;

And we request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue Letters Patent in accordance herewith.

Signed at King of Prussia, Pennsylvania, U.S.A.

Siegfried B. Christensen  
SIEGFRIED B. CHRISTENSEN, IV

Date: April 24, 2000

Commonwealth of Pennsylvania )  
 ) ss.:  
County of Montgomery )

Before me, a Notary Public, personally appeared SIEGFRIED B. CHRISTENSEN, IV known to me to be the person who executed the foregoing assignment and acknowledged it to be his/her act and deed.

Witness my hand and seal this 24<sup>th</sup> day of April, 2000.

Irene M. Mulligan

Notarial Seal  
Irene M. Mulligan, Notary Public  
Upper Merion Twp., Montgomery County  
My Commission Expires Oct. 20, 2001  
Member, Pennsylvania Association of Notaries

Signed at King of Prussia, Pennsylvania, U.S.A.

Mary S. Barnette  
MARY S. BARNETTE

Date: April 26, 2000

Commonwealth of Pennsylvania )  
 ) ss.:  
County of Montgomery )

Before me, a Notary Public, personally appeared MARY S. BARNETTE known to me to be the person who executed the foregoing assignment and acknowledged it to be his/her act and deed.

Witness my hand and seal this 26<sup>th</sup> day of April, 2000.

Irene M. Mulligan

Notarial Seal  
Irene M. Mulligan, Notary Public  
Upper Merion Twp., Montgomery County  
My Commission Expires Oct. 20, 2001  
Member, Pennsylvania Association of Notaries

Theodore J. Torphy  
THEODORE J. TORPHY

Commonwealth of Pennsylvania )  
 ) ss.:  
County of Montgomery )

Witness my hand and seal this 4th day of May, 2000.

Steve M. Mulligan

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