RE		Docket No. <b>B00192.70030.</b> SHEET
FORM PTO-1595 U.S. (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) ハー・レン・レン	54	DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Director of Patents and Trademarks: Please	ecord the attached orig	jinal documents or copy thereof.
<ol> <li>Name of conveying party(ies): Brian A. Whittle</li> </ol>	2. Name and address of receiving party(ies):	
Bhan A. Wintle	Name:	GW Pharma Limited
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No	Internal Addre	SS:
3. Nature of conveyance:		
[X] Assignment [] Merger	Street Addres	s: Porton Down Science Park Salisbury
[] Security Agreement     [] Change of Name       [] Other		Wiltshire SP4 0JQ UNITED KINGDOM
Execution Date: October 14, 2002	Additional name(s) i	& addresses(es) attached? [ ] Yes [X] No
<ul> <li>Application number(s) or patent number(s): If this document is being filed together with a new application,</li> <li>A. Patent Application No(s).: 10/218,972</li> </ul>	the execution date B. Patent N	D(S).:
Additional numbers a	ttached? [ ] Yes [X] No	CT10
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of	of applications and patents involved: <b>One</b>
Name: John R. Van Amsterdam	7. Total fee (37 C	FR 3.41) <b>\$40.00</b>
Address: WOLF, GREENFIELD & SACKS, P.C. Federal Reserve Plaza	[X] Enclosed	
600 Atlantic Avenue Boston, MA 02210	[] Authorized to be charged to deposit account	
Boston, MA 02210	The Director is authorized to charge:	
	8. Deposit Account No. 23/2825	
DO NOT USE	E THIS SPACE	
9. Statement and signature To the best of my knowledge and belief, the foregoing informa original document.	ation is true and corr	ect and any attached copy is a true copy of t
John R. Van Amsterdam Reg. No. 40,212	amstule	November, 2002
Name of Person Signing Signat	ure	Date
Total number of pages including cove	r sheet, attachments	, and document: <b>3</b>
/2002 TBIAZ1 00000196 10218972	n required cover she of Patents and Trac n, D.C. 20231	et information to: lemarks
228021 40.00 UP		

Qi

PATENT REEL: 013478 FRAME: 0836

Т

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned, BRIAN A. WHITTLE of Hornsea, East Yorkshire, United Kingdom, hereby

Sell, assign and transfer to GW PHARMA LIMITED, a United Kingdom corporation having a place of business at Porton Down Science Park, Salisbury, Wiltshire SP4 0JQ, United Kingdom, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on August 14, 2002, under Serial No. 10/218,972 and entitled EXTRACTION OF PHARMACEUTICALLY ACTIVE COMPONENTS FROM PLANT MATERIALS, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

l agree that said Assignee may apply for and receive a Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

I covenant with said Assignce that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

647100.1

## PATENT REEL: 013478 FRAME: 0837

7

**RECORDED: 11/12/2002**