	9-21-1999 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No.: 9726-5 cord the attached original documents or copy thereof. 2 Name and address of receiving party(ies): Animas Corporation 590 Lancaster Avenue
 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date: September 8, 1999 	Frazer, PA 19355
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s): 09/335,999	B. Patent No.(s):
Additional numbers attached? []Yes []No	
 Name and address of party to whom correspondence document should be mailed: 	6. Total number of applications and patents involved: [1]
Joel S. Goldhammer AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P. One Commerce Square - 2005 Market Street - Suite 2200 Philadelphia, PA 19103 Telephone: (215) 965-1200 Direct Dial: (215) 965-1260 Facsimile: (215) 965-1210 E-Mail: JGOLDHAMMER@AKINGUMP.COM	 7. Total fee (37 CFR 3.41) Cal. <u>1</u> x \$40.00 = <u>\$40.00</u> [] Enclosed [x] Authorized to be charged to deposit account 8. Deposit account number: <u>50-1017</u>
DO NOT USE THIS SPACE	
 9. Statement and signature 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.	
OMB No. 0651-0011 (exp. 4/94)	

PATENT REEL: 010241 FRAME: 0063

JOINT

<u>ASSIGNMENT</u>

WHEREAS, we, Kusal K. Das and Ian Maxwell Shipway, respectively citizens of the United States and Australia, with respective post office addresses of 191 Pheasant Lane, Wrightstown, PA 18940 and 671 Georges Lane, Ardmore, PA 19003, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

Infusion Pump With a Sealed Drive Mechanism and Improved Method of Occlusion Detection

for which we have executed a United States patent application, Application No. <u>09/335,999</u>, filed <u>June 18</u>, 19<u>99</u>, and

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, Animas Corporation, a Delaware corporation having a place of business at 590 Lancaster Avenue, Frazer, PA 19355, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, nonprovisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

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said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

(Seal)

Kusal K. Das

(Seal) Ian Maxwell Shipway

(Date)

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TEEL: 010241 FRAME: 0065

STATE OF <u>lennsylunnia</u> COUNTY OF <u>Chester</u> : ss.

Before me, a notary public in and for the State and County aforesaid, on this $\underline{g}^{\prime\prime}$ day of <u>September</u>, 1999, personally appeared Kusal K. Das, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires: 6/2

STATE OF <u>ennsylvania</u> COUNTY OF <u>Chester</u> : ss.

Before me, a notary public in and for the State and County aforesaid, on this day of <u>September</u>, 1999, personally appeared Ian Maxwell Shipway, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally

bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires: (q/2)/2003

Notarial Seal Bruce S. Freedman, Notary Public East Whiteland Twp., Chester County My Commission Expires June 2, 2003

Member, Pennsvivania Association of Notaries

Notarial Seal Bruce S. Freedman, Notary Public East Whiteland Twp., Chester County My Commission Expires June 2, 2003

Member, Pennsylvania Association of Notaries

RECORDED: 09/13/1999