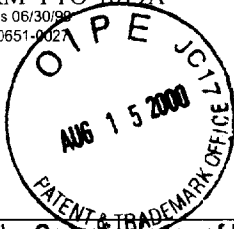


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Name (line 1) REYNOLDS, David L.

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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. Charges to deposit account are authorized, as indicated herein.

Richard A.R. Parsons  August 11, 2000

Name of Person Signing Signature Date

ASSIGNMENT

WHEREAS, DAVID L. REYNOLDS, whose full post office address is 50 rue de Gaspé, Complex B-5, Bromont, Quebec, Canada, J2L 2N8, has invented certain new and useful improvements in a

DELIVERY SYSTEM FOR PHARMACEUTICALS

PACKED IN PHARMACEUTICAL VIALS

as set forth and described in International Patent Application No. PCT/CA97/00017 of which U.S. Patent Application Serial No. 09/114.063 is the national phase in the United States;

AND WHEREAS, Duoject Medical Systems Inc., having its head office and principal place of business at 50 rue de Gaspé, Complex B-5, Bromont, Quebec, Canada, J2L 2N8, has acquired from the above inventor high right, title and interest in and to the said invention for Canada, the United States of America and all other countries, and in the said application and any Letters Patent that may be obtained therefor.

NOW THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar to him in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the said DAVID L. REYNOLDS does hereby confirm that he has sold, assigned and transferred, and by these presents does sell, assign and transfer to the said DUOJECT MEDICAL SYSTEMS INC., its successors and assigns, their right, title and interest in and to the said invention for Canada, the United States of America and for all other countries in and to the invention as fully set forth and described in the specification of the above-identified application for Letters Patent of Canada and in and to any Letters Patent that may be obtained therefor in Canada, the United States of America and in any other country;

AND the said DAVID L. REYNOLDS hereby covenants and agrees to do all such things and to execute without further consideration such further lawful documents,

assurances, application, and other instruments as may reasonably be required to obtain Letters Patent for the said invention and vest the same in DUOJECT MEDICAL SYSTEMS INC., its successors and assigns.

AND the said DAVID L. REYNOLDS hereby grants to P.E. McArdle (Reg. No. 26,138), P.K. Holland (Reg. No. 28,172) ,J.R. Lake (Reg. No. 31,081), R.A.R. Parsons (Reg. No. 28,159), R.S. Mitchell (Reg. No. 31,228) , W.B. Vass (Reg. No. 36,146) and R.G. Hirons (Reg. No. 24,666) the power to insert on this assignment any further indication which may be necessary or desirable in order to comply with the requirements of the U. S. Patent and Trademark Office for its recordal, including, without limitation, inserting herein the date of execution or serial number and filing date, of any application which he may file in respect of the invention at the U. S. Patent and Trade-mark Office.

IN TESTIMONY WHEREOF the said DAVID L. REYNOLDS has hereunto set his hand and affixed his seal on the date noted and before the witnesses whose signatures appear below.

DAVID L. REYNOLDS

Date: Oct. 13, 1999

 (seal)

Date: Oct. 13, 1999
D.G.


Witness