FORM PTO-1595 (Rev. 6-93)	8 - 09 - 1999 U.S. Department of Commerce
FORM PTO-1595 (Rev. 6-93) OMB No 0651-0011 (exp. 4/94)	Patent and Trademark Office
To the Honorable Commissioner of Patents an	.nt or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Advanced Delivery & Chemical Systems Nevada, Inc. Additional name(s) of conveying party(ies) attached? _ Yes _X No 3. Nature of conveyance:	Name: Advanced Delivery & Chemical Systems, Ltd. Internal Address:
X Assignment Merger Security Agreement Change of Name Other	Street Address: 6805 Capital of Texas Highway Suite 330 City: Austin State: TX Zip: 78731
Execution Date: July 8, 1999	Additional name(s) & address(es) attached? _ Yes _X No
4. Application number(s) or registration number(s): U. S. Patent Number 5,590,695	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s):	B. Patent No.(s):
Additional numbers attached? _ Yes _X_ No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: _1	
document should be mailed:	
Name: Robert M. O'Keefe	7. Total fee (37 C.F.R. 3.41)\$ 40.00
JONES, O'KEEFE, EGAN & PETERMAN 1101 Capital of Texas Highway South Building C, Suite 200	$\frac{X}{X}$ Enclosed $\frac{X}{X}$ Authorized to be charged to deposit account if check insufficient or inadvertently omitted
City: Austin State: Texas Zip: 78746	8. Deposit account number: 10-1205/ADCS:018 (Attach duplicate copy of this page if paying by deposit account)
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. Robert M. O'Keefe Name of Person Signing Reg. No. 35,630	
Total number of pages including cover sheet, attachments and documents: 2	

PATENT REEL: 010133 FRAME: 0979

ASSIGNMENT

WHEREAS, Advanced Delivery & Chemical Systems Nevada, Inc. (hereinafter referred to as "ADCS Nevada") is the sole owner of United States Patent No. 5,590,695, entitled "MANIFOLD SYSTEMS FOR HIGH PURITY CHEMICAL DELIVERY SYSTEMS" (hereinafter referred to as "the Patent");

WHEREAS, Advanced Delivery & Chemical Systems, Ltd. (hereinafter referred to as "ADCS Ltd."), which is a Texas limited partnership having a principal place of business at 6805 Capital of Texas Highway, Suite 330, Austin, Texas 78731, is desirous of acquiring the entire right, title and interest in the Patent;

NOW THEREFORE, for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, ADCS Nevada does hereby:

SELL, ASSIGN AND TRANSFER to ADCS Ltd. (the "Assignee"), the entire right, title and interest in and to the Patent, including the right to sue for past infringement, and recover damages for such past infringement; the Patent to be held and enjoyed by the Assignee as fully and entirely as the same would have been held by ADCS Nevada had this assignment not been made.

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Lichard Klumph, Assistant Secretary

STATE OF Novada)

SEFORE ME, the undersigned authority, on this 8th day of ______, 1999, personally appeared _______ Klumpp _____, known to me to be the person whose

name is subscribed to the foregoing instrument and acknowledged to me that he executed the

Advanced Delivery & Chemical Systems Nevada, Inc., a Nevada corporation

same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary Public-State Of Nevada COUNTY OF CLARK JANE ANN PARR My Appointment Expires January 13, 2001

Notary Public in and for the State of Nevada.

A: 217520(4N%801!.DOC)

PATENT REEL: 010133 FRAME: 0980