FORM PTO-1595 RECORDA PA OMB No. 0651-0011 (exp. 4/94)

348335

12-15-2000



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks	1U1552280 : Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Nicholas P. GIANAKOUROS and David E SHAW Additional name(s) of conveying party(les) attached? □Yes ⊠No	Name: D. E. Shaw & Co., Inc. Internal Address: 120 West 45 th Street Street Address: 39 th Floor
Nature of conveyance:	New York, NY 10036
	j a
 ☑ Assignment ☐ Merger ☐ Change of Name 	Additional name(s) & address(es) attached? □Yes ⊠No
□ Other	
Execution Date: November 16, 2000	9/114212
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: November 16, 2000	
A. Patent Application No.(s)	B. Patent No.(s)
Additior al numbers attached: □ Yes ⊠ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
	7 Total fee (37 CFR 3.41)\$40.00
Brian S. Mudge Kenyon & Kenyon Suite 700	□ Enclosed
1500 K Street, N.W. Washington, DC 20005	Authorized to be charged to deposit account
Washington, Do 20000	8 Deposit account number:
	11-0600
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the toregoing information is true and correct and any attached copy is a true copy of the original document. David R. Schaffer (Reg. 43,089) November 17, 2000	
Name of Person Signing Signature Date	
7.157/2000 DNGUYEN 00000071 110640 14 .4217 75:581 40.00 CH Total number of pages comprising cover sheet: 3	
OMB No. 0651-0011 (exp. 4/94)	

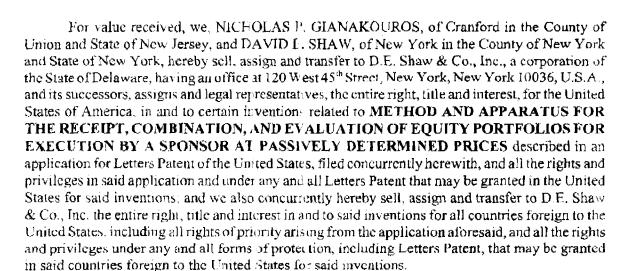
מו זאס מזאייש

FROM KENYON & KENYON DC

(WED) 11 15' 00 17:49/ST. 17:48/NO. 4861508149 F 2

DOCKET NO. 2615/191

ASSIGNMENT AND AGREEMENT



We authorize D.E. Shaw & Co., Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of D.E. Shaw & Co., Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority

We request that any and all patents for said inventions be issued to D.E. Shaw & Co., Inc. in the United States and in all countries foreign to the United States, or to such nominees as D.E. Shaw & Co., Inc. may designate.







FROM KENYON & KENYON DC

WED: 11. 15' 00 17:49/ST. 17:48/NO. 486150814+ F 3

DOCKET NO. 2615/191

We agree that, when requested, we shall, without charge to D.E. Shaw & Co., Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.



David E. Shaw

Nicholas P. Gianakoures

11/16/2000 Date

-2

DC01 347123 v 1

RECORDED: 11/17/2000

PATENT REEL: 011330 FRAME: 0113