FORM PTO-1595 07 - 15-	2002 T U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp. 4/94)	Patent and Trademark Office
To the Honorable Commissioner of Pate 102155 1. Name of conveying party(ies) 102155	2. Name and address of receiving party(ies):
Randy J. Loeffler	
Randy J. Loeffler	Name: <u>Clearwater, Inc.</u>
0'///6/62 FINANCE SECTION	Internal Address:
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance:	
Assignment Merger	Street Address: 5605 Grand Avenue
Security Agreement Change of Name	
□ Other	City: <u>Pittsburgh</u> State: <u>PA</u> ZIP: <u>15225</u>
Execution Date: June 24, 2002	Additional name(s) & address(es) attached? 🛛 Yes 🖾 No
If this document is being filed together with a new applicatio A. Patent Application No.(s) 10/122,869 Additional numbers atta	B. Patent No.(s)
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:
Name: William L. Krayer	7. Total fee (37 CFR 3.41) 5 40.00
Internal Address:	x Enclosed
	Authorized to be charged to deposit account
Street Address: <u>1771 Helen Drive</u> 07/12/2002 TBIAZ1 00000197 10122869	8. Deposit account number:
OI FC:581 City: 40.00 IP Pittsburgh	(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 foregoing information is true and correct and any attached copy is a true copy of the original document. William L. Krayer Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2 2 2	
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments	
(Form PTO1595Recordation Form Cover Sheet - page 1 of 3)	

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PATENT REEL: 013071 FRAME: 0881

ASSIGNMENT

WHEREAS, the undersigned employee of Clearwater, Inc., a corporation of Pennsylvania having offices at 5605 Grand Avenue, Pittsburgh PA 15225, has, together with Jiten Chatterji, an employee of Halliburton Energy Services, Inc. and certain other employees of Clearwater, Inc. made inventions or improvements entitled:

Compositions for Treating Subterranean Zones Penetrated by Well Bores

and has executed an application for United States Letters Patent for said inventions or improvements, Serial Number 10/122,869, filed April 15, 2002;

NOW THEREFORE, and intending to be legally bound, I hereby assign and transfer unto said Clearwater, Inc. the entire right, title and interest in and to said application and inventions or improvements for the United States and all foreign countries, together with all divisions, continuations, continuations-in-part and reissues of said application, with the right to file applications for and to obtain patents and/or other protection for said inventions or improvements in all countries foreign to the United States and to claim for such foreign applications the benefit of the International Convention.

Executed this \hat{z} day of \underline{J} \underline{J} \underline{J} , 2002.

ACKNOWLEDGMENT

SS

State of <u>Allegheny</u>) County of <u>Allegheny</u>)

Personally appeared before me this 24 day of \overline{June} , 2002

Randy J. Loeffler, to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged that he executed and delivered the same for the purposes therein stated.

Notary Public



Member, Pennsylvania Association of Notaries

PATENT

REEL: 013071 FRAME: 0882

RECORDED: 07/10/2002