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SEP 63			
To 996 Honor ble Commissione	of Pa 1	00784839	d original documents or copy therof.
ME OF CONVEYIN	G PARTY(IES):	2. NAME ANI	D ADDRESS OF RECEIVING PARTY(IES):
ROGER JOHN CARD KENNETH H. NIMERICK L. JACK MABERRY S. BRUCE MCCONNELL ERIK BENTLEY NELSON		P. O. Box 4610 Houston, Texas	
No additional names attached	01	No additional na	mes & addresses attached
MRD 9-17-	Y O		
ASSIGNMENT	артС <i>Е</i> ,		
EXECUTION DATE:	September 6,	1996 and September 9, 199	96
4. APPLICATION NUMB	ER(S) OR PATE	NT NUMBER(S):	
If this document is being filed	with a new applica	tion, the execution date of t	the application is:
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		041,017 D.	PATENT NO.(s)
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 NAME AND ADDRESS CORRESPONDENCE: Patent Counsel Dowell, a division of Schlumbe Corporation P. O. Box 4610 	NAL NUMBERS AT	TACHED 6. TOTAL	NUMBER OF APPLNS. &
 NAME AND ADDRESS CORRESPONDENCE: Patent Counsel Dowell, a division of Schlumber Corporation P. O. Box 4610 Houston, Texas 77210-4610 Street Address: 110 Schlumber 	NAL NUMBERS AT	6. TOTAL PATENTS INVO	NUMBER OF APPLNS. & JLVED _1
 NAME AND ADDRESS CORRESPONDENCE: Patent Counsel Dowell, a division of Schlumber Corporation P. O. Box 4610 Houston, Texas 77210-4610 Street Address: 110 Schlumber 	PNAL NUMBERS AT	6. TOTAL PATENTS INVO 7. TOTAL FEE (2	NUMBER OF APPLNS. & JLVED _1
 NAME AND ADDRESS CORRESPONDENCE: Patent Counsel Dowell, a division of Schlumber Corporation P. O. Box 4610 Houston, Texas 77210-4610 Street Address: 110 Schlumber 	PNAL NUMBERS AT	6. TOTAL PATENTS INVO 7. TOTAL FEE (CHARGE 8. DEPOS	NUMBER OF APPLNS. & DLVED <u>1</u> 37 CF4.3.41) <u>\$40.00</u> 40E

ASSIGNMENT

WHEREAS, we, **ROGER JOHN CARD**, a citizen of the United States of America, whose post office address is 5602 East 104th Street South, Tulsa, Oklahoma 74137; **KENNETH H. NIMERICK**, a citizen of the United States of America, whose post office address is 5535 South 76th East Avenue, Tulsa, Oklahoma 74145; **L. JACK MABERRY**, a citizen of the United States of America, whose post office address is 1210 Lamplight Trail Drive, Katy, Texas 77450; **S. BRUCE MCCONNELL**, a citizen of the United States of America, whose post office address is 22423 North Rebecca Burwell Lane, Katy, Texas 77449; and **ERIK BENTLEY NELSON** a citizen of the United States of America, whose post office address Broken Arrow, Oklahoma 74012, hereinafter referred to as the "Inventors" have invented certain new and useful improvements in

ON-THE-FLY CONTROL OF DELAYED BORATE-CROSSLINKING OF FRACTURING FLUIDS

for which we have described and set forth in an application for Letters Patent of the United States of America, which was filed on the 1st day of May, 1996 and which has been assigned Serial No. 08/641,677 (File No. 56.404);

AND WHEREAS, Schlumberger Technology Corporation, hereinafter referred to as the "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 110 Schlumberger Drive, Sugar Land, Texas 77478 (P.O. Box 4610, Houston, Texas 77210-4610) is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we the Inventors, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to the invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND we do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANY, its

successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANY, its successors and assigns.

AND I do hereby covenant and warrant that we have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that we have not executed and will not execute any instruments in conflict herewith.

AND we, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that we, my executors or administrators, will execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN TESTIMONY WHEREOF, we have duly executed this Assignment on this 2^{4} day of September, 1996.

ROGER John Card ROGER JOHN CARD

STATE OF Oblahoma § § COUNTY OF Tulson

BEFORE ME, the undersigned authority, on this day personally appeared **ROGER JOHN CARD**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this _____h day of September, 19 %

Notary Public

[Seal]

IN TESTIMONY WHEREOF, we have duly executed this Assignment on this ______day of September, 1996.

Bruce M. G

STATE OF <u>Texas</u> § COUNTY OF Jarris §

BEFORE ME, the undersigned authority, on this day personally appeared, **S. BRUCE MCCONNELL** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this	<u>Gthe</u> day of <u>September</u> , 19 <u>%</u> .
GINA RIGNEY NOTARY PUBLIC State of Texas Comm. Exp. 01-26-2000	Notary Public

[Seal]

IN TESTIMONY WHEREOF, we have duly executed this Assignment on this <u>6th</u> day of September, 1996.

<u>k Bentles, Nelson</u> BENTLEY NELSON

STATE OF <u>Oblahona</u> § COUNTY OF <u>Tulca</u> §

BEFORE ME, the undersigned authority, on this day personally appeared, ERIK BENTLEY NELSON known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this _____ day of <u>September</u>, 19<u>96</u>

Emma J. Moshy Notary Public

[Seal]

IN TESTIMONY WHEREOF, we have duly executed this Assignment on this _____ day of September, 1996.

STATE OF <u>Oblahono</u> § COUNTY OF <u>Tulso</u> §

BEFORE ME, the undersigned authority, on this day personally appeared **KENNETH H. NIMERICK**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this _____ day of <u>September</u>, 1996

<u>Emma</u> <u>J. Mosly</u> Notary Public

[Seal]

IN TESTIMONY WHEREOF, we have duly executed this Assignment on this _____ day of September, 1996.

ACK MABERRY

STATE OF TERAS COUNTY OF Harris \$

State of Texas Comm. Exp. 01-26-2000

BEFORE ME, the undersigned authority, on this day personally appeared, L. JACK MABERRY known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this <u>9th</u> day of <u>September</u>, 19<u>9</u> <u>Representation</u>, 19<u>9</u> <u>Notary Public</u> Notary Public

[Seal]