00.05.00	ATTORNEY DOCKET No.: 068355.0162
06-05-20	SHEET
To the Honorable Commissioner for	document(s) or copy(ies) thereof.
1. Name of Conveying Party(ies): 10211143	34 document(s) of copy(les) mercor.
1. Name of Conveying Larry(les).	
David Joseph Walker Wade Rebardi	4 . 4
Marvin Bryce Traweek Floyd Bishop	·02
Additional name(s) of conveying party(ies) atta	ched? Yes X No
2. Name and Address of Party(ies) receiving an interest (assign	nee(s)):
Name: OSCA, INC.	
Address: 12941 I-45 North, Suite 700	
Houston, Texas 77060	
Country: U.S.A.	
Additional name(s) and address(es) attached?	Yes X No
3. Application number(s) or patent number(s):	
If this document is being filed together with a new application	on, the execution date(s) of the new application is:
A. Patent Application No(s).: 10/095,182	B. <u>Patent No(s).:</u>
	- 1 3 H
Others on additional sheet(s) attached?	Yes X No
4. Nature of Conveyance:	
X Assignment Merger	Change of Name
Verified Translation Security Agree	ement Other:
Execution Date: February 15, 2002	and February 22, 2002
	<u> </u>
5. Name and address of party to whom correspondence	
concerning document should be mailed:	Application(s): 1
R. WILLIAM BEARD, JR. BAKER BOTTS L.L.P.	+ Patent(s):
ONE SHELL PLAZA	
910 Louisiana Street	7. Total Fee (37 C.F.R. § 3.41) \$40.00
Houston, Texas 77002-4995 713.229.1176 (Telephone)	8. Authorized to be charged to Deposit Account YE
713.229.2876 (FACSIMILE)	0 Danid Assessable 02 0202
	9. Deposit Account No.: 02-0383 (Duplicate copy of this sheet attached)
	X Charge any underpayment or credit
	overpayment to above Deposit Account
	E THIS SPACE
10. Statement and Signature	rmation is true and correct and any attached copy is a true co
the original document.	miation is true and correct and any attached copy is a true co
R. William Beard, Jr.	May 23, 2002
	Signature Date
Total number of pages including cover sheet, attachments, an	<i>3</i>
Total number of pages including cover sheet, attachments, an	a document. To I ages (w/ aupheate copy for fee processing
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PATENT REEL: 012944 FRAME: 0086

ATTORNEY DOCKET No.: 068355.0162 VER SHEET \mathbf{Y} To the Honorable Commissio riginal document(s) or copy(ies) thereof. Name of Conveying Party(ies): David Joseph Walker Wayne Rebardi Marvin Bryce Traweek Floyd Bishop Additional name(s) of conveying party(ies) attached? X No Yes Name and Address of Party(ies) receiving an interest (assignee(s)): Name: OSCA, INC. Address: 12941 I-45 North, Suite 700 Houston, Texas 77060 U.S.A. Country: Additional name(s) and address(es) attached? Yes X No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the new application is: February 15, 2002 Patent Application No(s).: В. A. Patent No(s).: Others on additional sheet(s) attached? Yes X No 4. Nature of Conveyance: X Assignment Merger Change of Name Verified Translation Security Agreement Other: **Execution Date:** February 15, 2002 and February 22, 2002 Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: Application(s): Patent(s): R. WILLIAM BEARD, JR. Total: BAKER BOTTS L.L.P. ONE SHELL PLAZA Total Fee (37 C.F.R. § 3.41) \$40.00 910 LOUISIANA STREET HOUSTON, TEXAS 77002-4995 Authorized to be charged to Deposit Account YES 713.229.1176 (TELEPHONE) 713.229.2876 (FACSIMILE) Deposit Account No.: 02-0383 (Duplicate copy of this sheet attached) X Charge any underpayment or credit any overpayment to above Deposit Account DO NOT USE THIS SPACE 10. 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. R. William Beard, Jr. March 11, 2002 Signature Date Name of Person Signing Total number of pages including over sheet, attachments, and document: 10 Pages (w/ duplicate copy for fee processing) 03/18/2002 VTRUDNG1 00000058 10095182 03 FC:581 40.00 OP

EXPRESS MAIL LABEL: EL90 PATENT

REEL: 012944 FRAME: 0087

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below signed inventors of record, hereby assign to:

OSCA, INC. 12941 I-45 NORTH, SUITE 700 HOUSTON, TEXAS 77060

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day, entitled:

"SINGLE TRIP HORIZONTAL GRAVEL PACK AND STIMULATION SYSTEM AND METHOD"

this assignment including said application, U.S. Provisional Application 60/214,689 filed August 24, 2001, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Full Name of First Inventor:	DAVID JOSEPH WALKER
Residence:	101 Oak Brook LAFAYETTE, LA 70508
Citizenship:	United States of America
Post Office Address:	101 Oak Brook LAFAYETTE, LA 70508
Signature of First Inventor	2/27/07 Date of Signature
In the State of	
Joseph Walker, known to me to be the person	this day of, personally appeared David whose name is subscribed to the foregoing instrument and his own free will for the purposes and consideration therein
	Notary or Consular Officer

HOU03:829865.1

IN WITNESS THEREOF, I hereby set my	hand, date of signature and place of signature as indicated below.
Full Name of Second Inventor:	WADE REBARDI
Residence:	156 Commission Boulevard LAFAYETTE, LA 70598
Citizenship:	United States of America
Post Office Address:	156 Commission Boulevard LAFAYETTE, LA 70598
Signature of Second Inventor	Date of Signature
In the State of § In the County of §	
In the County of §	
Rebardi, known to me to be the person wl	hority, on this day of, personally appeared Wade hose name is subscribed to the foregoing instrument and acknowledged to ree will for the purposes and consideration therein expressed.
	Notary or Consular Officer

IN WITNESS THEREOF, I hereby set my	hand, date of signature and place of signature as indicated below.
Full Name of Third Inventor:	MARVIN BRYCE TRAWEEK
Residence:	6418 Seegers Trail Houston, Texas 77066
Citizenship:	United States of America
Post Office Address:	6418 Seegers Trail Houston, Texas 77066
Marvin Brige Trawell Signature of Third Inventor	2-15-02 Date of Signature
In the State of	<u>.</u>
In the County of §	
Bryce Traweek, known to me to be the	ority, on this day of, personally appeared Marvin e person whose name is subscribed to the foregoing instrument and e same of his own free will for the purposes and consideration therein
	Notary or Consular Officer

IN WITNESS THEREOF, I hereby set my ha	nd, date of signature and place of signature as indicated below.
Full Name of Fourth Inventor:	FLOYD BISHOP
Residence:	2610 Eagle Nest Humble, Texas 77396
Citizenship:	United States of America
Post Office Address:	2610 Eagle Nest HUMBLE, TEXAS 77396
Signature of Fourth Inventor	2-15-02 Date of Signature
In the State of §	
In the County of §	
Bishop, known to me to be the person whose	ity, on this day of, personally appeared Floyde name is subscribed to the foregoing instrument and acknowledged to will for the purposes and consideration therein expressed.
	Notary or Consular Officer

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below signed inventors of record, hereby assign to:

OSCA, INC. 12941 I-45 NORTH, SUITE 700 HOUSTON, TEXAS 77060

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day, entitled:

"SINGLE TRIP HORIZONTAL GRAVEL PACK AND STIMULATION SYSTEM AND METHOD"

this assignment including said application, U.S. Provisional Application 60/214,689 filed August 24, 2001, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Residence: 101 Oak Brook LAFAYETTE, LA 70508	
Citizenship: United States of America	
Post Office Address: 101 Oak Brook LAFAYETTE, LA 70508	
Signature of First Inventor Date of Signature	
In the State of §	
In the County of §	
Before me, the undersigned authority, on this day of, pe Joseph Walker, known to me to be the person whose name is subscribed to the for acknowledged to me that he executed the same of his own free will for the purposes a expressed.	pregoing instrument and
Notary or Consular	Officer

HOU03:829865.1

PATENT REEL: 012944 FRAME: 0092

IN WITNESS THEREOF, I hereby set my hand,	date of signature and place of signature as indicated below.
Full Name of Second Inventor:	WADE REBARDI
Residence:	156 Commission Boulevard Lafayette, LA 70598
Citizenship:	United States of America
Post Office Address:	156 Commission Boulevard LAFAYETTE, LA 70598
Wade Reliandi Signature of Second Inventor	Date of Signature
In the State of	
Rebardi, known to me to be the person whose na	on this day of, personally appeared Wade ame is subscribed to the foregoing instrument and acknowledged to I for the purposes and consideration therein expressed.
	Notary or Consular Officer

IN WITNESS THEREOF, I hereby set my	hand, date of signature and place of signature as indicated below.
Full Name of Third Inventor:	MARVIN BRYCE TRAWEEK
Residence:	6418 Seegers Trail Houston, Texas 77066
Citizenship:	United States of America
Post Office Address:	6418 Seegers Trail Houston, Texas 77066
Signature of Third Inventor	Date of Signature
In the State of §	
In the State of § In the County of §	
Bryce Iraweek, known to me to be the	person whose name is subscribed to the foregoing instrument and same of his own free will for the purposes and consideration therein
	Notary or Consular Officer

IN WITNESS THEREOF, I hereby set my	hand, date of signature and place of signature as indicated below.
Full Name of Fourth Inventor:	FLOYD BISHOP
Residence:	2610 Eagle Nest Humble, Texas 77396
Citizenship:	United States of America
Post Office Address:	2610 Eagle Nest HUMBLE, TEXAS 77396
Signature of Fourth Inventor	Date of Signature
In the State of §	
In the County of §	
Bishop, known to me to be the person wh	hority, on this day of, personally appeared Floyd cose name is subscribed to the foregoing instrument and acknowledged to ree will for the purposes and consideration therein expressed.
	Notary or Consular Officer

HOU03:829865.1

PATENT REEL: 012944 FRAME: 0095