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MUHAMMAD A. HAWWA	Internal Address:
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Additional name(s) of conveying party(ies) attached? Yes ✓ N	<b>-</b>
3. Nature of conveyance/Execution Date(s):	Street Address:
Execution Date(s) NOVEMBER 19, 2006  Morgon	- 2-
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## **ASSIGNMENT**

WHEREAS, KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS, a university organized and existing under the laws of the Nation of SAUDI ARABIA, having its principal place of business/business address at DHAHRAN, 31261, SAUDI ARABIA, hereinafter called the "Assignee" is desirous of acquiring the entire right, title and interest in and to said invention, the above noted application, and to any Letters Patent which may be obtained for said invention, and as hereinafter more fully set forth,

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for and in the consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by said Assignor(s) from said Assignee is hereby acknowledged, the said Assignor(s) has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, the entire right, title and interest in the United States to the invention and above noted application, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor in all countries foreign to the United States; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue.

AND the said Assignor(s) does/do hereby covenant and agree, for himself/themselves and his/their legal representatives, that he/they will assist said Assignee in making and prosecuting any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinbefore set forth, investing in the said Assignee like exclusive title in and to all such other applications and Letters Patent, together with all claims for damages and profits by reason of past infringement of all or any of the patents issuing from the Patent Application, with the right to sue for and collect same for Assignee's own use (and for the use of Assignee's successors and assigns); and in the prosecution of any interference which may arise involving said invention, or any application for Letters Patent herein contemplated; and that he/they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this agreement.

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AND the Commissioner of Patents and Tradema Letters Patent to the said Assignee in accordance		d to issue
IN TESTIMONY WHEREOF, said Assignor, F his hand and affixed his seal this $19$ day of	RACHED BEN-MANSOUR, has be NOV, 20 <u>%</u> .	reunto set
his hand and affixed his seal this _19 day of	RACHED BEN-MANSOUR	_[SEAL]
•	KACHED BEN-MANSOOK	
STATE OF) ss		
COUNTY OF)		
Subscribed and sworn to before me this	day of	<u>20</u>
(SEAL)		
	Notary Public	
My Commission expires:		Ì
IN TESTIMONY WHEREOF, said Assignor, N his hand and affixed his seal this $\underline{/\mathcal{G}}$ day of $\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$	<u>NOV</u> , 2006.	
	M. A. Hawwa MUHAMMAD A. HAWWA	_[SEAL]
	MUHAMMAD A. HAWWA	į
STATE OF)  COUNTY OF)		
COUNTY OF)		
Subscribed and sworn to before me this	day of	,20
(SEAL)	Notary Public	
My Commission expires:		

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**RECORDED: 01/09/2007**