| SEP-15-2011 | 12:39 |
|-------------|-------|
|-------------|-------|

EXXON MOBIL CORPORATION

713 431 4664 P.002/004

| Docket | No.: | 2010 | DEMO | 16 |
|--------|------|------|------|----|
|--------|------|------|------|----|

| | | | | | | ocket No.: 20 |)10EM016 |
|---|--------------------|---------------------------|----------|---|---------------------------------------|--|---|
| Form PTO 1595 RECORDATION FOR (Rev.6-93) PATENTS | | | | U.S. | DEPARTMENT C Patent and Tr | DFCOMMERCE rademark Office | |
| | | FALENI | 3 Ur | | | ŀ | |
| Tab Settings 🜩 🜩 🔿 | / T | • | ▼ | V | | v v | |
| To the Honorable Con | missioner of Pate | nts and Trademarks: | | | | | ereof. |
| 1. Name of conveying | party(ies): (| Dated inventor signed) | | Name and address | ÷ . | | |
| Robert D. Kaminsky | , | 05/14/2010 | | Name: <u>ExxonMo</u> | bil Upstream Rese | arch Compa | ny |
| Mark S. Beckman | | 05/14/2010 | | internal Address: | (CORP-URC-SW | (359) | |
| Robert Chick Watte | nbarger | 06/07/2010 | | P. O. Box 2189 | | ۲ | |
| | | | | | ***** | | **** |
| Additional name(s) of co | nveying party(ies) | Yes 🛛 No | | Street Address: | | | |
| 3. Nature of conveyar | nce: | | | · · · · · · · · · · · · · · · · · · · | | | |
| 🛛 Assignment | C Me | erger | | City: Houston | State: TX | Zip: 77 | 7252.2189 |
| Security Agre | ement 🗖 Ch | ange of Name | | | _ | , | |
| Other: | ····· | | | | | | |
| Execution Date: | 05/14/2010 and 06 | | | | 1 | | N7 N4 |
| 4. Application number | | | | onal name(s) & add | iress(es) attached | ? [Yes | No No |
| • • | | er with a new applic | ation tl | e execution date (| of the application | is [.] | |
| | | | | | or the approaction | , | 1949-1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1949 - 1 |
| A. Patent Applic 12/987,720 | ation No.(S) | Date Filed: 01/10/2011 | В. | Patent No.(s) | | ŕ | |
| (2:50),(20 | | 0111012011 | | | | i | |
| | | | | | | | |
| | | | | | | | |
| | | | | | N I | r 1 | |
| | ····· | ditional numbers att | achedia | Yes 🛛 | No | | |
| Name and address of concerning document | | respondence | 6. | Total number of ap | pplications and pa | itents involve | ed: 1 |
| | | | 7. | Total fee (37 CFR | 3.42): | ь | \$ 40.00 |
| Name: John R. Wri | -h+ | | | • | y excess or insuf | н | |
| 186.88.101.84. 11. 11. 11. 11. 11. 11. 11. 11. 11. 1 | konMobil Upstream | Research Company | - | | pited to deposit a | | an tanan kana tar |
| | | | - | | in a share and the star | - | |
| <u> </u> | O. Box 2189 (CORP- | URC-SW359) | + | Authorized to I | be charged to dep | Josit account | <u>[</u> |
| | | | - | | | | |
| Street Address: | | | 8. | Deposit account n | umber: | | |
| | | | | | 05-1328 | , | |
| City: <u>Houston</u> | State <u>TX</u> | Zip: <u>77252.2189</u> | _ | | | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | |
| | 4 | DO NOT U | SE THI | S SPACE | | 1 | |
| 9. Statement and sign | nature. | | | | | | |
| | | lief, the foregoing in | formati | on is true and corr | ect and any attac | hed copy is | a true copy |
| of the original docu | | | ר | | | t P | |
| lot | m R. Wright | \subset | al. | C Wicht | L | 9-15 | -2011 |
| | erson Signing | - | <u></u> | Signature | ₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩ | alling a survey of | Date |
| san ti sa - sa'i i | | f pages including cove | r sheet | attachments and do | cument: | | |
| connection and the Connection of the Co | | pogoo mondany cove | | An and a second second second second second | | | |
| | | | | | DATEN | | |

I:\urc\\700471433

PATENT REEL: 026916 FRAME: 0348

ASSIGNMENT

Inventor or Inventors: Robert D. Kaminsky, Mark S. Beckman and Robert Chick Wattenbarger

In consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned person(s) (hereinafter referred to as UNDERSIGNED) hereby agree(s) as follows:

UNDERSIGNED hereby assign(s) to ExxonMobil Upstream Research Company. a Delaware corporation having offices at 3120 Buffalo Speedway, Houston, Texas, its successors, legal representatives and assigns (hereinafter referred to collectively as ASSIGNEE), free from all encumbrances, the entire right, title and interest, including all rights to sue for past infringement, for the United States and all foreign countries and patent offices or organizations, in and to all inventions, discoveries or improvements, claimed or described in the document entitled "HYDRATE CONTROL IN A CYCLIC SOLVENT-DOMINATED HYDROCARBON RECOVERY PROCESS", and further identified as Attorney Docket No. 2010EM016, and Application No. 2,693,036, filed at the Canadian Intellectual Property office on February 16, 2010, (hereinafter referred to as the APPLICATION), including the right to claim priority to the APPLICATION in the United States or any foreign country under the Paris Convention or equivalent reciprocal provisions for any subsequent application, continuations, continuations-inpart, divisions, reissues, reexaminations, and extensions thereof in the United States or any foreign country (hereinafter referred to collectively as PATENT FILINGS); and further including all Letters Patent of the United States or any foreign country that may be granted thereon (hereinafter referred to collectively as ISSUED PATENTS); and UNDERSIGNED hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country or patent office or organization whose duty it is to issue patents on applications as described above, to issue all ISSUED PATENTS to ASSIGNEE, in accordance with the terms of this Assignment.

UNDERSIGNED agree(s) upon the request of ASSIGNEE to perform any and all affirmative acts to obtain United States and foreign patents, including at least: to execute any and all applications for United States or foreign patents for the APPLICATION and the PATENT FILINGS, and any documents that shall be required of UNDERSIGNED to be executed in connection with the APPLICATION, the PATENT FILINGS, or any ISSUED PATENTS, including, but not limited to priority claims therefor, continuations or substitutes therefor, prosecution thereof, any lawful oaths, declarations, affidavits, or other papers relating thereto, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office or other foreign country or patent office or patent organization, that ASSIGNEE may deem necessary or expedient.

UNDERSIGNED agree(s) that in the event of any application based on the APPLICATION or the PATENT FILINGS, or any reissue or application for the reissue

PATENT REEL: 026916 FRAME: 0349

2009EM299

thereof, becoming involved in interference proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing preliminary statements and giving and producing evidence in support thereof.

IN WITNESS WHEREOF, this Assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S name.

| DATE May 14, 2010 | Robert D. Kaminsky |
|----------------------|--|
| | Robert D. Kaminsky Printed Name: Drive Durphon 5-14-2010 Wilness Date |
| DATE MAy 14, 2010 | Mant-Bet |
| | Mark S. Beckman Printed Name: |
| | Witness August 5-14-2010 Witness Date |
| DATE JUNE 7, 2010 | RCU/ 6/7/2010 |
| | Robert Chick Wattenbarger Printed Name: |
| | Witness Aughon 6-7-2010 |
| | - 2 - |
| RECORDED: 09/15/2011 | PATENT REEL: 026916 FRAME: 0350 |