## 508073715 08/18/2023

# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                             | Execution Date |
|----------------------------------|----------------|
| KHALED MOHAMED AMEN RAMADAN      | 02/27/2023     |
| HOSSAM EL-DIN SAAD ELBELTAGI     | 02/27/2023     |
| HANI SABER SAYED SAUDY           | 02/27/2023     |
| AHMED ZEIN EL-ABDEIN ABDEL AZEIZ | 02/27/2023     |

## **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 18235026 |

### **CORRESPONDENCE DATA**

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|-------------------------|--|--|
| NAME OF SUBMITTER:      | JAMES LAFAVE   |  |
| SIGNATURE:              | /James Lafave/   |  |
| DATE SIGNED:            | 08/18/2023   |  |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |  |

**Total Attachments: 2** 

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PATENT REEL: 064631 FRAME: 0517  $source = 32087\_78U\_CDA\text{-signed-cute\#page2.tif}$ 

PATENT REEL: 064631 FRAME: 0518

# **DECLARATION UNDER 37 CFR §1.63 AND ASSIGNMENT**

As the undersigned inventor, I hereby declare that this Declaration under 37 CFR §1.63 is directed to the following invention:

| Title:   | SEED GERMINATION ACTIVATOR FOR CONTROL OF BROOMRAPE  |
|----------|--|
| U.S. apı | plication serial number or PCT international application number                                    |
| Filed on |  |
| The abo  | ove-identified application was made or authorized to be made by me.                                |
|          | e that I am the original inventor or an original joint inventor of a claimed invention oplication. |
| WHERE    | EAS, KING FAISAL UNIVERSITY  |
| whose b  | pusiness address is  |
|          | P.O. BOX 400, HOFOUF, 31982, SAUDI ARABIA  |

hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as the undersigned might or could have held and enjoyed the same had this assignment not been made.

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The undersigned hereby agrees to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon. The undersigned authorizes and requests the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

| RAMADAN   |
|---|
| INVENTOR SIGNATURE:   |
| DATE: 27/02/2023  |
|   |
| LEGAL NAME OF SECOND OR JOINT INVENTOR: HOSSAM EL-DIN SAAD EL BELTAGI |
| INVENTOR SIGNATURE: HOSSAM EL-Belta J                                 |
| DATE: 27/02/2023  |
|   |
| LEGAL NAME OF THIRD OR JOINT INVENTOR: HANI SABER SAYED SAUDY         |
| INVENTOR SIGNATURE: 4. 3. 24d/  |
| DATE: 27/02/2023  |
| LEGAL NIAME OF FOLIDTH OD JOINT INDICATOD, ALIMED 75 IN FLAGDERIA DDG |
| LEGAL NAME OF FOURTH OR JOINT INVENTOR: AHMED ZEIN EL-ABDEIN ABDEI    |
| INVENTOR SIGNATURE:   |
| DATE: 27/02/2023  |