

Patents Form No. 1 PATENTS ACT 1983 AND PATENTS REGULATIONS 1986 REQUEST FOR GRANT OF PATENT [Sections 23, 24 and 26B(1)] [Regulation 7(1)] To : The Registrar of Patents Patents Registration Office Kuala Lumpur, Malaysia	For Official Use Application No : PI2026002006 Filing Date : Request received on : 06 April 2026 Fee received on : 06 April 2026 Amount : 290 *Cheque / Postal Order / Bank Draft/Local Order/Credit Card/ Debit Card No.: IPOL2026000000029854
Please submit this Form together with the prescribed fee	Applicant's or Agent's file reference : P100-MB-00829
THE APPLICANT(S) REQUEST(S) THE GRANT OF A PATENT IN RESPECT OF THE FOLLOWING: I. Title Of Invention : A SYSTEM AND METHOD FOR NUTRIENT MANAGEMENT IN PRECISION AGRICULTURE	
II. APPLICANT(S) (the data concerning each applicant must appear in this box or, if the space insufficient, in the space below: Name I.C /Passport No. Address Address for service in Malaysia Nationality *Permanent residence or principal place of business: Telephone Number (required) Email address (required) : MIMOS BERHAD : 336183-H : Technology Park Malaysia, 57000 Wilayah Persekutuan Kuala Lumpur Malaysia : C/O IPVOLUSI SDN. BHD., A-12-13A, PINNACLE PETALING JAYA, LORONG UTARA C, 46200 Petaling Jaya Selangor, Malaysia : Malaysia : C/O IPVOLUSI SDN. BHD., A-12-13A, PINNACLE PETALING JAYA, LORONG UTARA C, 46200 Petaling Jaya Selangor, Malaysia : 03-76693233 +603-7669 3233 : fadzlee@ipvolusi.com	
Additional Information (if any)	
III. INVENTOR : Applicant is the inventor Yes ☐ No ☒ If the applicant is not the inventor: Name: Massarah Mat Sharif Address: Mimos Berhad, Technology Park Malaysia, 57000 Wilayah Persekutuan Kuala Lumpur Malaysia Name: Shahrol Hisham Baharom Address: Mimos Berhad, Technology Park Malaysia, 57000 Wilayah Persekutuan Kuala Lumpur Malaysia Name: Hishamadie Ahmad	

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Name: **Muhamad Nurmahir Mohamad Sehmi**

Address: **Mimos Berhad, Technology Park Malaysia,
57000 Wilayah Persekutuan Kuala Lumpur
Malaysia**

A statement justifying the applicant's right to the patent accompanies this Form:

Yes ☒ No ☐

Additional Information (if any)

Yes ☐ No ☒

IV. AGENT OR REPRESENTATIVE :

Applicant has appointed a patent agent in accompanying appointment or change of patent agent form

Yes ☒ No ☐

Agent's registration No. : PA/2010/0222

Applicant has appointed AHMAD FADZLEE BIN H A RASHID to be their representative

V. DIVISIONAL APPLICATION (Please tick ☒ below if any)

This application is a divisional application ☐

The benefit of the filing date ☐ priority date ☐

of the initial application is claimed in as much as the subject-matter of the present application is contained in the initial application identified below :

*Initial Application / Immediate preceding application No.:

*Filing Date of initial application / Immediate preceding application:

Notes for Initial application/Immediate preceding application:

Initial application refers to the earliest application

Immediate preceding application refers to any application other than the earliest application

VI. DISCLOSURE TO BE DISREGARDED FOR PRIOR ART PURPOSES:

Additional information is contained in supplemental box:

Disclosure was due to acts of applicant or his predecessor in title ☐

Date of disclosure :

(a) Disclosure was due to abuse of rights of applicant or his predecessor in title ☐

Date of disclosure :

(b) A statement specifying in more detail the facts concerning the disclosure accompanies this Form Yes ☐ No ☒

Additional Information (if any)

Yes ☐ No ☒

VII. PRIORITY CLAIM (if any) :

The priority of an earlier application is claimed as follows :

Country (if the earlier application is a regional or international application, indicate the office with which it is filed) :

Filing Date :

Application No. :

Symbol of the International Patent Classification :

It not yet allocated, please tick : ☐

The priority of more than one earlier application is claimed :

Yes ☐ No ☒

The certified copy of the earlier application (s) accompanies this Form :

Yes ☐ No ☒

If No, it will be furnished by (date)

Additional Information (if any)

Yes ☐ No ☒

VIII. DEPOSIT OF MICRO-ORGANISM: ☐Yes ☒No

Information of the deposit of micro-organism are as follows:

A. Furnish upon filing ☐

1. Name of the Depositary

Authority**:

2. Address of the Depositary

Authority**:

3. Date of deposit:

4. Accession number of the deposit:

5. Micro-organism deposited by ☐ Yes ☐ No (please fill below) applicant:

If the depositor is not the applicant:

Name of depositor:

Address of depositor:

6. Declaration by the depositor under Regulation 7(1A)(d):

☐ Yes ☒ No

B. Furnish within 16 months from filing date or priority date ☐

Additional Information (if any)

Yes ☐ No ☒

IX. CHECK LIST :

A. This application contains the following:
Request

1.	Description (exclude any sequence listing part of the description), see no.6 below	18	Sheets
2.	Claim	3	Sheets
	no. of claim(s)	10	
3.	Abstract	1	Sheets
4.	Drawings	3	Sheets
5.	Sequence listing part of the description (if any)	0	
	Total no. of sheets	25	Sheets

B. This Form, as filed, is accompanied by the items checked below:

- | | | |
|----|---|---|
| 1. | duly signed form for appointment or change of patent agent | ☒ |
| 2. | declaration that inventor does not wish to be named in the patent | ☐ |
| 3. | statement justifying application's right to the patent | ☒ |
| 4. | sequence listing submitted in physical storage computer device | ☐ |
| 5. | statement that certain disclosure be disregarded | ☐ |
| 6. | priority document (certified copy of earlier application) | ☐ |
| 7. | information relating to biological resource or traditional knowledge associated with a biological resource (pursuant to regulation 12(2) Access to Biological Resources and Benefit Sharing Regulations 2020) | ☐ |
| 8. | cheque/postal order/bank draft/local order/credit card/debit card for the payment of application fee | ☐
☒ |
| 9. | Other document (specify) | ☐ |

X. DECLARATION AND SIGNATURE:

☐ **By Person Filing the Form**

I, the undersigned, do hereby declare that the information furnished above is true to the best of my knowledge.

☒ **By Agent** (An agent signing this Form on behalf of the applicant shall satisfy himself as to the truth of the declaration)

I, the undersigned, do hereby declare that:

- i. I have been duly appointed and authorized to act as an agent on behalf of the person(s) filing this form.
- ii. the information furnished above on behalf of the person(s) filing this form is true to the best of the applicant(s)' knowledge.

Signature:	AHMAD FADZLEE BIN H A RASHID (Agent)
Name of signatory:	AHMAD FADZLEE BIN H A RASHID
Official capacity of signatory:	Agent
Notes for Official capacity of signatory: Applicant(s) or common representative as specified in regulation 11/Authorized person of Applicant(s) as specified in regulation 50/Agent	
If Agent, indicate Agent's Registration No.:	PA/2010/0222
Date:	06 April 2026

Attention:

It is an offence under section 63 of the Patent Act 1983 to make or cause to be made a false entry in any Register and that person may be liable to a fine not exceeding RM15,000.00 (Fifteen Thousand Ringgit) or to imprisonment for a term not exceeding two years or to both.

* Delete whichever does not apply.

** Depositary Authority refers to International Depositary Authority or National Depositary Authority

