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PATENT OFFICE
INTELLECTUAL PROPERTY OFFICE BUILDING
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Tel no. (091)(11)25300200 Fax no. 28034301,02
E-mail: delhi-patent@nic.in
Website: www.ipindia.gov.in



संघीय राज्
GOVERNMENT OF INDIA



Date/Time : 2019/01/23 15:01:20

Docket NO : 6978

To
R.ADM.R.C.KOCHHAR (RETD.)
AMITY UNIVERSITY CAMPUS.SECTOR-125 NOIDA201313

Agent Number:

Sr. No.	CBR Number	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid	Amount Computed
1	2364	ORDINARY APPLICATION Pages:-6, Claims:-0,Drawings:-0,Abstract:-1,Claims pages:-0	201911002752	TRAFFIC MANAGEMENT SYSTEM USING AUTOMATED BREAKERS AND SIGNALS	8800	8800
2		E-101/6677/2019-DEL	201911002752	Correspondence	0	0
3		E-2/148/2019-DEL	201911002752	Form2	0	0
4		E-3/3286/2019-DEL	201911002752	Form3	0	0
5	2364	ORDINARY APPLICATION Pages:-5, Claims:-0,Drawings:-0,Abstract:-1,Claims pages:-0	201911002753	NANOPARTICLES INTEGRATED WITH LACTOSE ON FTO ACT AS SENSING INTERFACE FOR FEMTO-MOLAR DETECTION OF	8800	8800
6		E-101/6678/2019-DEL	201911002753	Correspondence	0	0
7		E-2/149/2019-DEL	201911002753	Form2	0	0
8		E-3/3287/2019-DEL	201911002753	Form3	0	0
9	2364	ORDINARY APPLICATION Pages:-14, Claims:-3,Drawings:-2,Abstract:-1,Claims pages:-1	201911002754	ONE POT GREEN SYNTHESIS OF ULVAN REDUCED ANDROGRAPHOLIDES LOADED SILVER NONOPARTICLES	8800	8800
10		E-101/6679/2019-DEL	201911002754	Correspondence	0	0
11		E-2/150/2019-DEL	201911002754	Form2	0	0
12		E-3/3288/2019-DEL	201911002754	Form3	0	0
Total Amount					26400	26400

Received a sum of Rs. 26400 (Rupees Twenty Six Thousand Four Hundred only) as under

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Allahabad Bank	610859	15/01/2019	8800 CRN 3232
Draft	Allahabad Bank	610864	15/01/2019	8800 CRN 3367
Draft	Allahabad Bank	610866	15/01/2019	8800 CRN 3296

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Tijoh Jain

Registrar
Amity University Madhya Pradesh
Gwalior

**Amity University Haryana, Amity Education Valley
Gurgaon (Manesar) – 122 413, Haryana, India**

COMPLETE SPECIFICATION

The Controller of Patents
The Patent Office Branch, New Delhi
Plot No. 32, Sector 14, Dwarka
New Delhi – 110075

Subject: Filing of Patent Application

**TITLE: One Pot Green Synthesis Of Ulvan Reduced
Andrographolides Loaded Silver Nanoparticles**

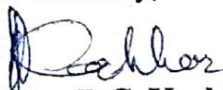
Dear Sir,

Please find enclosed herewith the following documents relating to the filing of the above patent application:

1. Application on Form 1 (in duplicate)
2. Form 3 duly filled (in duplicate)
3. Complete Specification (in duplicate) **No. of pages: 13**
No. of Claims: 03 (No. of Pages: 01)
No. of Pages for Abstract: 01
No of Drawings: 05 (No. of Sheets: 02)
4. Fee of Rs. 8800/= by Banker's Cheque No. 610864, Dated: 15/01/2019, on
Allahabad Bank

Kindly acknowledge receipt.

Yours faithfully,


[R. Adm. R.C. Kochhar (Retd.)]
Sr. Vice President
RBEF, New Delhi, 110024


Registrar
Amity University Madhya Pradesh
Gwalior

FORM 1
 THE PATENTS ACT 1970 (39 of 1970) and
 THE PATENTS RULES, 2003
APPLICATION FOR GRANT OF PATENT
 (See section 7, 54 and 135 and sub-rule (1) of rule 20)

(FOR OFFICE USE ONLY)

Application No.	
Filing date:	
Amount of Fee paid:	
CBR No:	
Signature:	

APPLICANT'S REFERENCE/ IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)

2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]

Ordinary <input checked="" type="checkbox"/>	Convention ()	PCT-NP ()
Divisional ()	Patent of Addition ()	Divisional ()
	Patent of Addition ()	Patent of Addition ()

3A. APPLICANT (S)

Name in Full	Nationality	Country of Residence	Address of the Applicant
AMITY UNIVERSITY	INDIAN	INDIA	House No. Street
			City
			State
			Country
			Pin code
			AMITY UNIVERSITY CAMPUS, SECTOR 125 NOIDA UTTAR PRADESH INDIA 201313

3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]

Natural Person ()	Other than Natural Person <input checked="" type="checkbox"/>
Small Entity ()	Startup ()
	Others <input checked="" type="checkbox"/>

4. INVENTOR(S) [Please tick (✓) at the appropriate category]

Are all the inventor(s) same as the applicant(s) named above? Yes () No

If "No", furnish the details of the inventor(s)

Name in Full	Nationality	Country of Residence	Address of the Inventor
1. SAURABH BHATIA 2. SATISH SARDANA 3. KISHNA RAM SENWAR 4. ARVIND CHABBRA	INDIAN	INDIA	House No. Street
			City
			State
			Country
			Pin code
			AMITY UNIVERSITY HARYANA, AMITY EDUCATION VALLEY MANESAR HARYANA INDIA 122 413
5. AJAY SHARMA	INDIAN	INDIA	House No. Street
			City
			State
			Country
			Pin code
			AMITY UNIVERSITY MADHYA PRADESH, MAHARAJPURA GWALIOR MADHYA PRADESH INDIA 474005

5. TITLE OF THE INVENTION: One Pot Green Synthesis Of Ulvan Reduced Andrographolides Loaded Silver Nanoparticles

6. AUTHORISED REGISTERED PATENT AGENT (S)

IN/PA No.	
Name	
Mobile No.	

7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA

Name:	R. Adm. R.C. Kochhar (Retd.)
Postal Address	Amity University Campus, Sector-125, NOIDA-201313, INDIA
Phone No.	0120-4392837
E-mail ID	ravik@amity.edu

Ravik
 Registrar
 Amity University Madhya Pradesh
 Gwalior

8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION: **NOT APPLICABLE**

Country	Application Number	Filing date	Name of the applicant	Title of the invention	IPC (as classified in the convention country)

9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT): **NOT APPLICABLE**

International application number	International filing date

10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION: **NOT APPLICABLE**

Original (first) application No.	Date of filing of original (first) application

11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT: **NOT APPLICABLE**

Main application/patent No.	Date of filing of main application

12. DECLARATIONS:

(i) Declaration by the inventor(s)

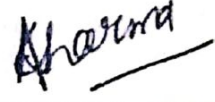
(In case the applicant is an assignee: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).

I/We, the above named inventor(s) is/are the true & first inventor(s) for this Invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: 22/01/2019

(b) Signature(s): 





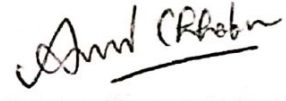
(c) Name(s): **BHATIA SAURABH**

SARDANA SATISH

SHARMA AJAY



SENGWAR KISHNA RAM



CHABBRA ARVIND

(ii) Declaration by the applicant(s) in the convention country: **NOT APPLICABLE**

(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date

(b) Signature(s)

(c) Name(s) of the signatory

(iii) Declaration by the applicant(s)

I/We the applicant(s) hereby declare(s) that: -

- I am/ We are in possession of the above-mentioned invention.
- The provisional/complete specification relating to the invention is filed with this application.
- The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me/us before the grant of patent to me/us.
- There is no lawful ground of objection(s) to the grant of the Patent to me/us.
- I am/we are the true & first inventor(s).
- I am/we are the assignee or legal representative of true & first inventor(s).
- The application or each of the applications, particulars of which are given in Paragraph-8, was the first application in convention country/countries in respect of my/our invention(s).
- I/We claim the priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention had been made in a convention country before that date by me/us or by any person from which I/We derive the title.
- My/our application in India is based on international application under Patent Cooperation Treaty (PCT) as

mentioned in Paragraph-9.

The application is divided out of my /our application particulars of which is given in Paragraph-10 and pray that this application may be treated as deemed to have been filed on DD/MM/YYYY under section 16 of the Act.

The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph-11.

13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

(a) Form 2

Item	Details	Fee	Remarks
Complete/ provisional specification)#	No. of pages: 13	Rs. 8800/-	
No. of Claim(s)	No. of claims: 03 No. of pages: 01		
Abstract	No. of pages: 01		
No. of Drawing(s)	No. of drawings: 05 No. of pages: 02		

In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are required to be mentioned here.

(b) Complete specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).

(c) Sequence listing in electronic form

(d) Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).

(e) Priority document(s) or a request to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.

(f) Translation of priority document/Specification/International Search Report/International Preliminary Report on Patentability.

(g) Statement and Undertaking on Form 3

(h) Declaration of Inventorship on Form 5

(i) Power of Authority

(j) Total fee Rs. 8,800/- in Banker's Cheque /Bank Draft bearing No. 610864

Date: 15/01/2019 on Allahabad Bank.

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters slated herein are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this 22nd Day of January, 2019

Signature:

Name: R. Adm. R.C. Koehhar (Retd.)

To,

The Controller of Patents
The Patent Office, New Delhi

Note: -

- * Repeat boxes in case of more than one entry.
- * To be signed by the applicant(s) or by authorized registered patent agent otherwise where mentioned.
- * Tick ()/cross (x) whichever is applicable/not applicable in declaration in paragraph-12.
- * Name of the inventor and applicant should be given in full, family name in the beginning.
- * Strike out the portion which is/are not applicable.
- * For fee: See First Schedule;

Registrar

Amity University Madhya Pradesh
Gwalior


FORM 3
THE PATENTS ACT, 1970
 (39 of 1970)
 and
THE PATENT'S RULES, 2003
STATEMENT AND UNDERTAKING UNDER SECTION 8
 (See section 8; Rule 12)

1. Name of the applicant(s).	I/We, Amity University Haryana- Manesar, India , hereby declare
------------------------------	--

2. Name, address and nationality of the joint applicant. NOT APPLICABLE	(i) that I/We have not made any application for the same/substantially the same invention outside India Or (ii) that I/We who have made this application No.....datedalone/jointly with, made for the same/ substantially same invention, application(s) for patent in the other countries, the particulars of which are given below:
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Name of the country	Date of application	Application No.	Status of the applicatio	Date of publication	Date of grant

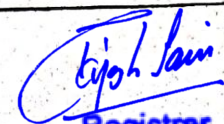
3. Name and address of the assignee NOT APPLICABLE	(iii) that the rights in the application(s) has/have been assigned to..... (iv) that I/We undertake that upto the date of grant of the patent by the Controller, I/We would keep him informed in writing the details regarding corresponding applications for patents filed outside India within six months from the date of filing of such application. Dated this.....day of.....20.....
--	--

4. To be signed by the applicant or his authorized registered patent agent.	Dated this <u>22nd</u> Day of January, 2019 Signature... 
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5. Name of the natural person who has signed.	[R. Adm. R.C. Kochhar (Retd.)]
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	To, The Controller of Patents The Patent Office, New Delhi.
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Note.- Strike out whichever is not applicable:


Registrar
Amity University Madhya Pradesh
Gwalior