



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Criteria 3

Research, Innovations and Extension

Metric 3.4.3	Number of Patents published/awarded during the last five years
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Supporting Documents

1	E-copies of the Award Letters / Patents (Year : 2015-16)
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Faculty of Pharmacy



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Government of India

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Application Details

APPLICATION NUMBER	3765/MUM/2013
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	30/11/2013
APPLICANT NAME	Charotar University of Science & Technology
TITLE OF INVENTION	SOLUBILIZING COMPOSITIONS OF ATORVASTATIN CALCIUM
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	patent@hkindia.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	hkpatent@hkindia.com
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	16/04/2016
PUBLICATION DATE (U/S 11A)	31/07/2015
REPLY TO FER DATE	18/02/2019

Application Status

APPLICATION STATUS	IN ORDER FOR GRANT UNDER SECTION 43,AWAITING NBA APPROVAL
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Application Details

APPLICATION NUMBER	3766/MUM/2013
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	30/11/2013
APPLICANT NAME	Charotar University of Science & Technology
TITLE OF INVENTION	PHARMACEUTICAL FORMULATION OF NON-STEROIDAL ANTI-INFLAMMATORY DRUGS FOR OPHTHALMIC DRUG DELIVERY
FIELD OF INVENTION	PHARMACEUTICALS
E-MAIL (As Per Record)	patent@hkindia.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	hkpatent@hkindia.com
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	16/04/2016
PUBLICATION DATE (U/S 11A)	31/07/2015

Application Status

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Application Details

APPLICATION NUMBER	29/MUM/2014
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	03/01/2014
APPLICANT NAME	Charotar University of Science & Technology
TITLE OF INVENTION	THERMOGELLING COMPOSITION AND METHOD OF PREPARATION OF THE SAME
FIELD OF INVENTION	PHARMACEUTICALS
E-MAIL (As Per Record)	info@hkindia.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	29/04/2016
PUBLICATION DATE (U/S 11A)	21/08/2015
REPLY TO FER DATE	14/02/2019

Application Status

APPLICATION STATUS	Application in Hearing
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Government of India

(<http://ipindia.nic.in/index.htm>)



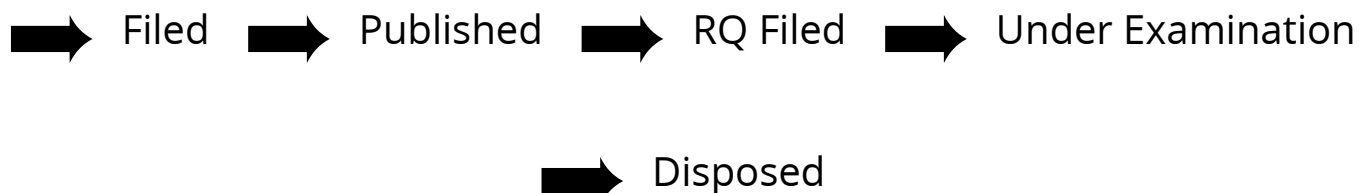
(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	1387/MUM/2014
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/04/2014
APPLICANT NAME	Ramanbhai Patel College of Pharmacy
TITLE OF INVENTION	Modified Release Oral dosage form for the treatment of migraine
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	info@babariaip.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	20/11/2015

Application Status

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Faculty of Sciences

2016-17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application : 03/07/2014

(21) Application No. 2164/MUM/2014 A

(43) Publication Date : 08/01/2016

(54) Title of the invention : ACETYLCHOLINESTERASE (AChE) INHIBITORS COATED NANOPARTICLES CONJUGATES

(51) International classification

: C12Q1/68,
G01N33/53

(31) Priority Document No

: NA

(32) Priority Date

: NA

(33) Name of priority country

: NA

(86) International Application No

: PCT//

Filing Date

: 01/01/1900

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

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Filing Date

: NA

(62) Divisional to Application Number

: NA

Filing Date

: NA

(71) Name of Applicant :

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(72) Name of Inventor :

1) KINNARI HARSUMANBHAI PAREKH

2) NIDHI PANKAJKUMAR PARIKH

3) ANURADHA SUJAI JOSHI

(57) Abstract :

The present invention relates to conjugates for treating neurodegenerative diseases such as Alzheimer™s disease. The conjugate comprises of nanoparticles as core and at least one acetylcholinesterase inhibitors as a shell. AChE inhibitor is coated on the nanoparticles and directly binds with the nanoparticles.

No. of Pages : 43 No. of Claims : 17

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
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7 January 2016 (07.01.2016)

(51) International Patent Classification:
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(21) International Application Number:

PCT/IN2015/050057

(22) International Filing Date:

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English

(26) Publication Language:

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(30) Priority Data:

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IN

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(74) Agent: SAURASTRI, Manish; Krishna & Saurastri Associates, 74/F, Venus, Worli Sea Face, Mumbai, Maharashtra 400018 (IN).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report (Rule 48.2(g))

(54) Title: ACETYLCHOLINESTERASE (ACHE) INHIBITORS COATED NANOPARTICLES CONJUGATES

(57) Abstract: The present invention relates to conjugates for treating neurodegenerative diseases such as Alzheimer's disease. The conjugate comprises of nanoparticles as core and at least one acetylcholinesterase inhibitors as a shell. AChE inhibitor is coated on

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