Tele: 23007351 Fax: 23017582

## No ERIP/IP/0001037/M/01

MINISTRY OF DEFENCE
Defence Research & Dev Organisation
Dte of ER & IPR, IPR Group
Room No. 348, B-Wing,
DRDO Bhawan, Rajaji Marg,
New Delhi – 110 011.

Dated the 20Jul 2006

The Director, INMAS, Delhi – 110 054.

Subject: GRANT OF PATENT

A patent has been granted by the Indian Patent Office on the following invention developed jointly by Institute of Himalayan Bio-resource Technology, Palampur(HP), Dr Brahma Singh (Retd.), DALS, DRDO HQrs and your institute:-

"A process for preparation of a radioprotective herbal extract from plant Hippophae sps. rhamnodes."

2. The following have been named as the inventors for the above mentioned invention:

## Inventors from INMAS, Delhi

- (i) Harish Chandra Goel
- (ii) Rajesh Arora
- (iii) Jagdish Prasad
- (iv) Surendar Singh

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- (v) Indracanti Prem Kumar
- (vi) Ravinder Sagar
- (vii) Chakkalkal Anandan Salin
- (viii) Paban Kumar Agrawala
- (ix) Hridayesh Prakash
- (x) Damodar Gupta
- (xi) Ashok Kumar Sharma
- (xii) Namita Samanta
- (xiii) Anshu Mittal
- (xiv) Vandana Pathania
- xv) Thalakkotur Lazar Mathew

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Dr. Majern Asera, Sci -D





(Rule-74)

Del-06/0537

No.192060 of 12/01/01

WHERE AS The Additional Director (IPR), Defence Research and Development Organisation, Ministry of Defence, Government of India of B-341, Sena Bhawan, New Delhi-110001

has/have declared that he is/they are in possession of an invention <u>A PROCESS FOR PREPARATION OF A RADIOPROTECTIVE HERBAL EXTRACT FROM PLANT HIPPOPHAE SPS RHAMNODES</u>

and that he is/they are the true and first inventor(s) thereof (or the legal representative(s) or assignee(s) of the true and the first inventor(s)) and that he is/they are entitled to a patent for the said to the grant of a patent to him/them.

And whereas he has/they have, by an application, requested that a patent may be granted to him/them for the said invention;

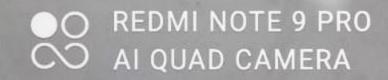
And whereas he has/they have by and in his/their complete specification particularly described the said invention and the manner in which the same is to be performed;

Now, these present(s) that the above-said applicant(s) (including his/their legal representative(s) and assignee(s) or any of them) shall, subject to the provisions of the Patents Act, 1970, as amended and the conditions specified in Section 47 of the said Act, and to the conditions and provisions specified by any other law for the time being in force, has/have the exclusive right to prevent third parties from making, using, offering for sale, selling or importing for those purposes the product in India/ using the process and using, offering for sale, selling or importing for those purposes the product obtained, if any, directly by that process in India, for a term of twenty years from the <u>Twelfth day of January</u>, <u>Two thousand and one</u> and of authorizing any other person to do so, subject to the conditions that the validity of this patent is not guaranteed and that the fee prescribed for the continuance of this patent is duly paid.

In witness thereof, the Controller has caused this patent to be granted as of the <u>Twelfth day of</u> January, Two thousand and one

Controller of Patents

Date of Grant: 07/04/06 - 17th Chaitra, 1928 (Saka)



## Inventors from Instt. Of Himalayan Bio-resource Tech., Palampur

(xvi) Arun Kumar Sinha

(xvii) Bhupendra Prasad Joshi

## Inventor from Dte of A & LS, DRDO HQ

(xviii) Brahma Singh

- 3. A copy of the Patent document no. 192060 received from the Indian Patent office is enclosed. A copy of the document may please be given to the concerned inventors for their record/retention.
- 4. Kindly note that the patent shall remain valid for a period of 20 years starting from the date of filing, subject to the payment of the renewal fee annually. The patent will be kept in force for the entire term, by this Directorate, unless advised otherwise.

(AVINASH KÚMAR)

Jt Director (IPR)