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(71)Name of Applicant :

1)Dr. Sanjeev Kumar

Address of Applicant :BIU College of Pharmacy, Bareilly International University, Bareilly Rohilkhand

Medical College Campus, Pilibhit Bypass Road Bareilly- U.P., India, 243006 -----

2)Mr. Amit Kumar Gangwar

3)Ms. Lipi Nogai

4)Mrs. Riya Mishra

5)Ms. Manju Koli

6)Mrs. Richa Gangwar

7)Ms. Anshika Choudhary

8)Ms. Deeksha Sahai

9)Mrs. Suman

10)Mr. Pankaj Kumar Shankhdhar

11)Mr. Uday Pratap Singh Bhasker

12)Ms. Babita Sharma

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dr. Sanjeev Kumar

Address of Applicant :BIU College of Pharmacy, Bareilly International University, Bareilly Rohilkhand

Medical College Campus, Pilibhit Bypass Road Bareilly- U.P., India, 243006 -----

2)Mr. Amit Kumar Gangwar

Address of Applicant :BIU College of Pharmacy, Bareilly International University, Bareilly Rohilkhand

Medical College Campus, Pilibhit Bypass Road Bareilly- U.P., India, 243006 -----

3)Ms. Lipi Nogai

Address of Applicant :Invertis University, Invertis Village,Bareilly-Lucknow National Highway, NH-24,

Bareilly, Uttar Pradesh, 243123, India -----

4)Mrs. Riya Mishra

Address of Applicant :Invertis University, Invertis Village,Bareilly-Lucknow National Highway, NH-24,

Bareilly, Uttar Pradesh, 243123, India -----

5)Ms. Manju Koli

Address of Applicant :Invertis University, Invertis Village,Bareilly-Lucknow National Highway, NH-24,

Bareilly, Uttar Pradesh, 243123, India -----

6)Mrs. Richa Gangwar

Address of Applicant :BIU College of Pharmacy, Bareilly International University, Bareilly Rohilkhand

Medical College Campus, Pilibhit Bypass Road Bareilly- U.P., India, 243006 -----

7)Ms. Anshika Choudhary

Address of Applicant :BIU College of Pharmacy, Bareilly International University, Bareilly Rohilkhand

Medical College Campus, Pilibhit Bypass Road Bareilly- U.P., India, 243006 -----

8)Ms. Deeksha Sahai

Address of Applicant :BIU College of Pharmacy, Bareilly International University, Bareilly Rohilkhand

Medical College Campus, Pilibhit Bypass Road Bareilly- U.P., India, 243006 -----

9)Mrs. Suman

Address of Applicant :BIU College of Pharmacy, Bareilly International University, Bareilly Rohilkhand

Medical College Campus, Pilibhit Bypass Road Bareilly- U.P., India, 243006 -----

10)Mr. Pankaj Kumar Shankhdhar

Address of Applicant :BIU College of Pharmacy, Bareilly International University, Bareilly Rohilkhand

Medical College Campus, Pilibhit Bypass Road Bareilly- U.P., India, 243006 -----

11)Mr. Uday Pratap Singh Bhasker

Address of Applicant :BIU College of Pharmacy, Bareilly International University, Bareilly Rohilkhand

Medical College Campus, Pilibhit Bypass Road Bareilly- U.P., India, 243006 -----

12)Ms. Babita Sharma

Address of Applicant :BIU College of Pharmacy, Bareilly International University, Bareilly Rohilkhand

Medical College Campus, Pilibhit Bypass Road Bareilly- U.P., India, 243006 -----

(57) Abstract :

SYNTHESIS, CHARACTERIZATION, ANTICANCER ACTIVITY OF PYRIDINE ABSTRACT The present invention relates to a synthesis. Particularly, the present invention relates to a synthesis of pyridine derivatives, comprising formula V N-(6-amino-5-chloro-4-methylpyridin-2-yl)-5-bromo-2-[(pyridin-3-ylmethylidene) amino] benzamide and formula VIII 5-bromo-N-(5-bromo-4-methylpyridin-2-yl)-2-[(pyridin-3-ylmethylidene) amino]benzamide These synthesized two compounds were characterized using different spectroscopic techniques like 1H NMR, 13C NMR and FT-IR. These compounds have excellent anticancer activity.

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