Total number of pages including cover sheet, attachments, and document:

Docket No.: 3108/0H927

ASSIGNMENT

WHEREAS, I Boyapati Manoranjan CHOUDARY, a citizen of India, residing at Indian Institute of Chemical Technology, Hyderabad – 500 007, Andhra Pradesh, INDIA; and

- I, Naidu Sreenivasa CHOWDARI, a citizen of India, residing at Indian Institute of Chemical Technology, Hyderabad 500 007, Andhra Pradesh, INDIA; and
- I, Mannepalli Lakshmi KANTAM, a citizen of India, residing at Indian Institute of Chemical Technology, Hyderabad 500 007, Andhra Pradesh, INDIA; and
- I, Kondapuram Vijaya RAGHAVAN, a citizen of India, residing at Indian Institute of Chemical Technology, Hyderabad 500 007, Andhra Pradesh, INDIA; and
- I, Chinta Reddy Venkat REDDY, a citizen of India, residing at Indian Institute of Chemical Technology, Hyderabad 500 007, Andhra Pradesh, INDIA; and

hereinbelow called 'Assignors' have made a certain invention in

PREPARATION OF NEW LAYERED DOUBLE HYDROXIDES EXCHANGED WITH OSMATE FOR ASYMMETRIC DIHYDROXYLATION OF OLEFINS TO VICINAL DIOLS

described in the application filed in the U. S. Patent and Trademark Office on November 22, 2000, under Serial No.09/721.510and

WHEREAS, COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, an Indian Registered body, registered under the Registration of Societies Act, (Act XXI of 1860), of Rafi Marg, New Delhi – 110 001, INDIA, hereinbelow called 'Assignee' is desirous of securing the entire right, title and interest in and to the said invention:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$ 1.00) to us in hand paid by the said Assignee, and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, the said Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto said Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to said invention, application and Letters Patent, when granted, and in and to any divisions, continuations, improvements, reissues or extensions that may be made or granted on any of them;

TO HAVE AND TO HOLD the same to the full end of the term or terms for which said Letters Patent may be granted, as fully and completely as the same might be held by us had this sale and assignment not been made.

For the consideration aforesaid, we hereby covenant and agree to and with the said Assignee, its successors and assigns, that, whenever its counsel or representative, or the counsel or representative or its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with said application or invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of Letters Patent is lawful and desirable, we will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or continuation or extension of the same, and do all acts necessary or required to secure to the said Assignee, its successors, and assigns, the title to and full benefit of all rights hereby assigned, without charge to the said Assignee or its successors or assigns, but at its or their expense;

PATENT REEL: 011896 FRAME: 0783 AND the Commissioner of Patents and Trademarks is requested to issue the said Letters Patent, when granted, in accordance with this sale and assignment.

For the consideration aforesaid, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Assignee, its successors, and assigns, or the nominees of any of them, the entire right, title and interest in and to any and all Letters Patents for said invention, which may be granted in countries foreign to the United States, and in and to any applications for Letters Patent, which may be filed for said invention in countries foreign to the United States, and in and to the invention described in said applications; and we hereby authorise and empower said Assignee to its successors, assigns or nominees, in any or all countries where it may desire to file such application, and where the said application may be filed by another than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said invention in countries foreign to the Untied States, and for further investing or confirming the right and title thereto in the Assignee, its successors, assigns or nominees, but at its or their expense.

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all the foregoing is true and correct.

Dated: 15/501

Dated: 15/501

Dated: 15.05.01

Dated: 15.05.01

Dated: 15.05.01

Dated: 15.05.01

Dated: 15.05.01

M. Lakshmi Kantam

Mannepalli Lakshmi KANTAM

Dated: 5/15/67

Dated: 15/507

Chinta Reddy Venkat REDDY

RECORDED: 06/13/2001

[] Notarisation or Legalisation Page Added

PATENT REEL: 011896 FRAME: 0784