
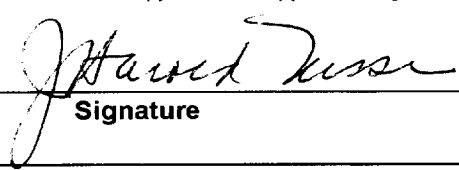


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<p>To the Hon. Commissioner of Patents and Trademarks Please record the attached original or copy thereof</p> <p>Docket No.: Kuman-P-1</p>	<p>Attach bar code label here:</p> <p>10-23-2000</p>  <p>101494457</p>
<p>1- Name of conveying Party(ies): Sonti Venkata RAMAKRISHNA Reddy Shetty PRAKASHAM Palle KOMARAIHAH</p>	
<p>2- Assignee(s) : Council of Scientific &amp; Industrial Research</p> <p>Address(es) : RAFI MARG, NEW DELHI 110 001 INDIA</p>	
<p>3- Nature of Conveyance:  <input checked="" type="checkbox"/> Assignment  <input type="checkbox"/> Change of Name  <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement  <input type="checkbox"/> Other:  <b>EXECUTION DATE: May 5, 2000</b></p>	<p>4- Application number(s) or Patent number(s): If this document is being filed together with a new application, the execution date of the application is:</p> <p>A) Application number(s): <u>09/538,181</u></p> <p>B) Patent number(s):</p>
<p>5- Name and Address of party to whom correspondence concerning document should be mailed:  <b>J. HAROLD NISSEN</b>                  REED SMITH SHAW &amp; McCLAY, LLP                  261 Madison Avenue                  New York, NY 10016-2391                  (212)986-4090</p>	<p>6- Total number of applications and patents involved: <u>one</u></p>
	<p>7- TOTAL FEE (37 CFR 3.41): \$ <b>40.00</b> (enclosed)</p>
	<p>8- Deposit Account No: <u>50-1529</u> (Attach duplicate copy of this page if paying by deposit account)</p>
<p style="text-align: center;">DO NOT USE THIS SPACE</p>	
<p>9- Statement and Signature</p> <p style="text-align: right;">To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p><b>J. HAROLD NISSEN</b>  <b>October 2, 2000</b>                  Reg. No.: 17,283 <span style="margin-left: 100px;">Signature</span> <span style="float: right;">Date</span>                  Name of Person Signing</p>	
<p style="text-align: right;">Total number of pages including cover sheet, attachments, and documents: <u>2</u></p>	

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ASSIGNMENT - PATENT APPLICATION  
UNITED STATES OF AMERICA

KUMAR P-1

Whereas, I/We *Sonti Venkata RAMAKRISHNA, Reddy Shetty PRAKASHAM and Palle KOMARAI AH* of *The Indian Institute of Chemical Technology, Hyderabad 500 007, Andhra Pradesh, INDIA* (hereafter "Assignor") have invented certain new and useful improvements in *AN IMPROVED PROCESS FOR THE PREPARATION OF STABLE YEAST CRYSTALS FOR ENHANCED PRODUCTION OF ETHANOL* which application for Letters Patent in the United States of America has been filed.

And Whereas *Council of Scientific & Industrial Research of Rafi Marg, New Delhi 110 001, INDIA* (hereinafter "Assignee") is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor:

Now, therefore, be it known by all whom it may concern, that for good and valuable consideration (the sufficiency of which is hereby acknowledged) the Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over unto the said Assignee for the territory of the United States of America, the full and exclusive right, title, and interest in and to the said application and the invention embodied therein, as fully set forth and described in the specification.

A. prepared and executed on \_\_\_\_\_  
B. filed in the U.S. Patent and Trademark Office under Serial No. 09/538,181  
on March 30, 2000 including any division, continuation, substitute or renewal application thereof; said invention, application and Letters Patent to be held and enjoyed by the said Assignee to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by the Assignor had this assignment and transfer not been made.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent for said invention to said Assignee.

In testimony whereof, the Assignor has hereunto set his hand this 5th day of May 2000

WITNESS:

INVENTOR(S):

1. Ananya Jetty  
(Dr. ANNAPURNA JETTY)  
Sci. IICT  
2. S. Venkata Reddy  
(Dr. S. Venkatesh Nandan)  
Sci. IICT  
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RECORDED: 10/06/2000

PATENT  
REEL: 011167 FRAME: 0816