

## Deodatta Shenai



Distinguished Scientist and R&D Leader in Electronic Materials  
Chemicals

<http://www.directoryinventor.com/profile/view/WuaBSOiB>

### Experience

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#### Global R&D Director - Metalorganic Technologies

##### RETIRED FELLOW ROHM & HAAS-DOW CHEMICALS

10,001+ employees; Public Company; Chemicals  
April 2009 - Present

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#### Distinguished Scientist and R&D Director

##### Rohm and Haas / England

Public Company; Chemicals  
November 1998 - April 2009

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#### Technical Manager, R&D, IP and QA/QC

##### Morton International, Inc.

1001-5000 employees; Public Company; Consumer Goods  
December 1988 - November 1998

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#### Various Technology Leadership Positions

##### Morton International, Inc.

10,001+ employees; Chemicals  
December 1988 - November 1998

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#### Lecturer & Researcher

##### University of St. Andrews, Scotland

501-1000 employees; Educational Institution; Higher Education  
July 1985 - December 1988

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#### Lecturer & Researcher

##### University of Liverpool

Educational Institution; Higher Education  
January 1984 - July 1985

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#### Management Trainee (Sales & Marketing)

Asian Paints

Public Company; Consumer Goods

May 1979 - September 1979

Resigned to pursue M.S. & Ph.D. at The University of Manchester, UK.

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## Education

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### **World Intellectual Property Organization (WIPO), Switzerland**

IP Management: Patents, Trademarks and Copyrights

2001 - 2002

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### **Suffolk University - Frank Sawyer School of Management, Boston**

Finance & Marketing

1998 - 2000

Summa cum laude, GPA: 3.98

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### **University of St. Andrews, Scotland, UK.**

Organometallics for Semiconductors

1985 - 1988

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### **University of Liverpool, England, UK.**

Organometallics for Electronics

1983 - 1985

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### **The University of Manchester, England, UK.**

Polymer Science & Organometallic Chemistry

1980 - 1983

Awarded John Dalton Chemical Research Scholarship and Joseph Greenhall Harrison Research Fellowship, by The University of Manchester, to pursue Doctoral research.

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### **UMIST - The University of Manchester, England, UK.**

Chem Eng & Polymer Science

1979 - 1980

Awarded Scholarships by J.N. Tata Endowment and R.D. Sethna Trust, India, for higher education abroad. Top Ranker in the Faculty of Technology, M.S. Class of 1980 at UMIST.

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### **Mumbai University Institute of Chemical Technology (MUICT), India.**

Chem Eng & Polymer Science

1976 - 1979

Studied at Bombay University Department of Chemical Technology (UDCT).

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### **University of Mumbai, India**

Chemistry & Physics

1972 - 1976

Studied at Royal Institute of Science (RIS), and Elphinstone College, of The University of Mumbai.

Top one percent of the Graduating Batch of 1976, with B.S. in Chemistry and Physics.

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## **Chikitsak Samuha Shirolkar High School, Mumbai, India**

Mathematics, Chemistry, Physics, Languages, History

1968 - 1972

Highest score in Math and Science Subjects (100%).

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## **Patents (19)**

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### **Method of preparing organometallic compounds**

Lipiecki Francis Joseph, Maroldo Stephen Gerald, Shenai Khatkhate Deodatta Vinayak, Ware Robert Adams

August 14, 2012: 26371118

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### **Method of preparing organometallic compounds**

Shenai Khatkhate Deodatta Vinayak, Maroldo Stephen Gerald, Lipiecki Francis Joseph, Ware Robert Adams

August 17, 2011: 201110027558

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### **Organometallic compounds and method of depositing a metal film using the same**

Shenai Khatkhate Deodatta Vinayak, Power Michael Brendan

December 11, 2009: 093109194

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### **Method of preparing organometallic compounds**

Lipiecki Francis Joseph, Maroldo Stephen Gerard, Shenai Khatkhate Deodatta Vinayak, Ware Robert A

April 1, 2009: 097125849

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### **Organometallic compounds**

Shenai Khatkhate Deodatta Vinayak, Li Hua Zhi, Wang Qing Min

February 16, 2009: 097120684

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### **Purification process using microchannel devices**

Lipiecki Francis Joseph, Maroldo Stephen Gerard, Shenai Khatkhate Deodatta Vinayak, Ware Robert A

February 1, 2009: 097125850

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### **Manufacturing method of organometallic compound having high purity required for chemical vapor deposition by using microchannel apparatus**

Lipiecki Francis Joseph, Maroldo Stephen G, Shenai Khatkhate Deodatta Vinayak, Ware Robert A

January 23, 2009: 1020080069861

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### **Method for providing compound of ultra high pure refined efficiently and economically**

Lipiecki Francis Joseph, Maroldo Stephen G, Shenai Khatkhate Deodatta Vinayak, Ware Robert A

January 23, 2009: 1020080069986

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### **Organometallic compound for the chemical vapor deposition or the atomic layer deposition of the thin film**

Shenai Khatkhate Deodatta Vinayak, Li Huazhi, Wang Qing Min

December 10, 2008: 1020080052910

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## Organometallic compounds

Shenai Khatkhate Deodatta Vinayak, Wang Qing Min

April 1, 2008: 200815462

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[View all \(19\)](#)