

Deodatta Shenai



Distinguished Scientist and R&D Leader in Electronic Materials
Chemicals

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

Experience

Global R&D Director - Metalorganic Technologies

RETIRED FELLOW ROHM & HAAS-DOW CHEMICALS

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

Distinguished Scientist and R&D Director

Rohm and Haas / England

Public Company; Chemicals
November 1998 - April 2009

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

Morton International, Inc.

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

Various Technology Leadership Positions

Morton International, Inc.

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

Lecturer & Researcher

University of St. Andrews, Scotland

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

Lecturer & Researcher

University of Liverpool

Educational Institution; Higher Education
January 1984 - July 1985

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.

Education

World Intellectual Property Organization (WIPO), Switzerland

IP Management: Patents, Trademarks and Copyrights

2001 - 2002

Suffolk University - Frank Sawyer School of Management, Boston

Finance & Marketing

1998 - 2000

Summa cum laude, GPA: 3.98

University of St. Andrews, Scotland, UK.

Organometallics for Semiconductors

1985 - 1988

University of Liverpool, England, UK.

Organometallics for Electronics

1983 - 1985

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.

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.

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

Chem Eng & Polymer Science

1976 - 1979

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

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.

Chikitsak Samuha Shirolkar High School, Mumbai, India

Mathematics, Chemistry, Physics, Languages, History

1968 - 1972

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

Patents (19)

Method of preparing organometallic compounds

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

August 14, 2012: 26371118

Method of preparing organometallic compounds

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

August 17, 2011: 201110027558

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

Shenai Khatkhate Deodatta Vinayak, Power Michael Brendan

December 11, 2009: 093109194

Method of preparing organometallic compounds

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

April 1, 2009: 097125849

Organometallic compounds

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

February 16, 2009: 097120684

Purification process using microchannel devices

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

February 1, 2009: 097125850

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

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

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

Organometallic compounds

Shenai Khatkhate Deodatta Vinayak, Wang Qing Min

April 1, 2008: 200815462

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