

**John Yamamoto**

Lead Chemist at Dow Chemical Company  
Chemicals

<http://www.directoryinventor.com/profile/view/7Nf0xWRu>

**Experience**

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**Lead Chemist****Dow Electronic Materials**

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

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**Senior scientist****Rohm and Haas / England**

Public Company; Chemicals  
April 1999 - April 2009

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**Visiting Fellow****National Research Council of Canada**

Research  
1996 - 1999

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**Education**

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**University of South Carolina-Columbia**

chemistry

1992 - 1996

Inorganic, Organometallic and small molecule organic synthesis.

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**University of Hawaii at Manoa**

chemistry

1986 - 1989

Inorganic synthesis, Multi nuclei NMR, Single crystal X-ray determination

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**University of Hawaii at Manoa**

chemistry

1982 - 1986

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## Patents (20)

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### Process for production of a borohydride compound

Arthur Achhing Chin, Puja Jain, Suzanne Linehan, Francis Joseph Lipiecki, Stephen Gerard Maroldo, Samuel J November, John Hiroshi Yamamoto  
February 19, 2013: 08377405

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### Synthesis of amine boranes

Anthony Rocco Cartolano, Sergei Vladimirovich Ivanov, Cheryl Irene Teich, John Hiroshi Yamamoto  
October 18, 2011: 08039666

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### Synthesis of M2B12H12

Anthony Rocco Cartolano, Sergei Vladimirovich Ivanov, Cheryl Irene Teich, John Hiroshi Yamamoto  
July 15, 2010: 20100178228-A1

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### Method for generation of hydrogen gas

Joseph Najim, John Hiroshi Yamamoto  
June 10, 2010: 20100143240-A1

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### Synthesis of amine boranes

Anthony Rocco Cartolano, Sergei Vladimirovich Ivanov, Cheryl Irene Teich, John Hiroshi Yamamoto  
May 27, 2010: 20100130780-A1

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### Stable high-temperature borohydride formulation

Curtis Schwartz, John Hiroshi Yamamoto  
January 19, 2010: 07648644

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### Process for production of a borohydride compound

Arthur Achhing Chin, Puja Jain, Suzanne Linehan, Francis Joseph Lipiecki, Stephen Gerard Maroldo, Samuel J November, John Hiroshi Yamamoto  
August 27, 2009: 20090214409-A1

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### Preparation of M

Rajiv Manohar Banavali, Randall Wayne Stephens, John Hiroshi Yamamoto  
July 21, 2009: 07563934

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### Preparation of MnB12H12

Rajiv Manohar Banavali, Randall Wayne Stephens, John Hiroshi Yamamoto  
May 7, 2009: 20090118526-A1

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### Preparation of a hydrogen source for fuel cells

John Hiroshi Yamamoto  
January 29, 2009: 20090026412-A1

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[View all \(20\)](#)