

PATENT ASSIGNMENT

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CONVEYING PARTY DATA	
Name	Execution Date
Robert D. Clark	04/06/2006
RECEIVING PARTY DATA	
Name:	Tokyo Electron Limited
Street Address:	3-6 Akasaka 5-Chome, Minato-Ku
Internal Address:	TBS Broadcast Center
City:	Tokyo
State/Country:	JAPAN
Postal Code:	107
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11278396
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NAME OF SUBMITTER:	Kristi L. Davidson
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OP \$40.00 11278396


PATENT

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ASSIGNMENT OF INVENTION AND PATENTS THEREON

For valuable consideration, I, **Robert D. Clark**, hereby assign to **Tokyo Electron Limited**, a **Corporation** of **Japan** and having a place of business at **TBS Broadcast Center, 3-6 Akasaka 5-Chome, Minato-Ku, Tokyo 107 JAPAN**, and its successors and assigns (collectively hereinafter called "the Assignee"), my entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent entitled **METHOD OF FORMING MIXED RARE EARTH OXYNITRIDE AND ALUMINUM OXYNITRIDE FILMS BY ATOMIC LAYER DEPOSITION**, and filed on **March 31, 2006** as Patent Application No. **11/278,396** preparatory to obtaining Letters Patent of the United States therefor, this assignment including said application, any continuation, division or continuation-in-part thereof and/or substitute therefor, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. **I hereby authorize and request any one of the attorneys of Wood, Herron & Evans, L.L.P., 2700 Carew Tower, 441 Vine Street, Cincinnati, OH 45202, to insert herein the application serial number of said application when known.**

Inventor's Signature  Date 4/6/06
Full Name: Robert D. Clark
Residence: San Marcos, California