

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Narishi GONOHE</td> <td>09/28/2007</td> </tr> <tr> <td>Satoru TOYODA</td> <td>10/30/2007</td> </tr> <tr> <td>Harunori USHIKAWA</td> <td>10/01/2007</td> </tr> <tr> <td>Tomoyasu KONDO</td> <td>10/01/2007</td> </tr> <tr> <td>Kyuzo NAKAMURA</td> <td>11/14/2007</td> </tr> </tbody> </table>		Name	Execution Date	Narishi GONOHE	09/28/2007	Satoru TOYODA	10/30/2007	Harunori USHIKAWA	10/01/2007	Tomoyasu KONDO	10/01/2007	Kyuzo NAKAMURA	11/14/2007
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	ULVAC, INC.												
<b>Street Address:</b>	2500 Hagisono												
<b>City:</b>	Chigasaki, Kanagawa												
<b>State/Country:</b>	JAPAN												
<b>Postal Code:</b>	253-8543												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11885345</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11885345								
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<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(202)857-6395												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	202-857-6000												
<b>Email:</b>	DCIPDocket@arentfox.com												
<b>Correspondent Name:</b>	ARENT FOX LLP												
<b>Address Line 1:</b>	1050 CONNECTICUT AVENUE, N.W.												
<b>Address Line 2:</b>	SUITE 400												
<b>Address Line 4:</b>	WASHINGTON, DISTRICT OF COLUMBIA 20036												
<b>ATTORNEY DOCKET NUMBER:</b>	09229-00022												
<b>NAME OF SUBMITTER:</b>	George E. Oram, Jr.												

OP \$40.00 11885345

Total Attachments: 1  
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11/19/07

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventors (hereinafter ASSIGNOR) by:

ULVAC, INC.  
of 2500 Hagisono, Chigasaki, Kanagawa, Japan 253-8543

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

Method for Forming Tantalum Nitride Film

for which application for Letters Patent of the United States was filed on August 30, 2007 and assigned Serial No. 11/885,345 (Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

<u>Narishi Gonohe</u> (SIGNATURE)	<u>Narishi GONOHE</u> (TYPE NAME)	<u>Sep. 28</u> <del>26</del> <u>Sep. 2007</u> (DATE)
<u>Satoru Toyoda</u> (SIGNATURE)	<u>Satoru TOYODA</u> (TYPE NAME)	<u>Oct. 30 '07</u> (DATE)
<u>Harunori Ushikawa</u> (SIGNATURE)	<u>Harunori USHIKAWA</u> (TYPE NAME)	<u>Oct. 1 '07</u> (DATE)
<u>Tomoyasu Kondo</u> (SIGNATURE)	<u>Tomoyasu KONDO</u> (TYPE NAME)	<u>Oct. 1, 2007</u> (DATE)
<u>Kyuzo Nakamura</u> (SIGNATURE)	<u>Kyuzo NAKAMURA</u> (TYPE NAME)	<u>Nov. 19, 2007</u> (DATE)

NO LEGALIZATION REQUIRED