

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yutaka KADOWAKI</td><td>07/22/2010</td></tr><tr><td>Tomoko SAITOU</td><td>07/22/2010</td></tr><tr><td>Keng Weng LIM</td><td>07/22/2010</td></tr><tr><td>Katsuhiko MUSHIAKE</td><td>07/22/2010</td></tr></tbody></table>		Name	Execution Date	Yutaka KADOWAKI	07/22/2010	Tomoko SAITOU	07/22/2010	Keng Weng LIM	07/22/2010	Katsuhiko MUSHIAKE	07/22/2010
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>ULVAC, INC.</td></tr><tr><td>Street Address:</td><td>2500, Hagisono</td></tr><tr><td>City:</td><td>Chigasaki-shi, Kanagawa</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>253-8543</td></tr></table>		Name:	ULVAC, INC.	Street Address:	2500, Hagisono	City:	Chigasaki-shi, Kanagawa	State/Country:	JAPAN	Postal Code:	253-8543
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (202)857-6395 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	George E. Oram, Jr.										
Total Attachments: 1											

OP \$40.00 12990141

501337050

PATENT
REEL: 025226 FRAME: 0509

Docket Number _____

U.S. ASSIGNMENT

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

[Insert
ASSIGNEE's
Name(s)
Address(es)]

ULVAC, INC.
2500, Hagisono, Chigasaki-shi, Kanagawa 253-8543 JAPAN

(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, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

[Title of
Invention]

Water-Reactive Al Composite Material, Water-Reactive Al Film, Process
for the Production of the Al Film, and Constituent Member for Film-
Forming Chamber
for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

filed on October 28, 2010, and assigned Application Number 12/990,141

(Arent Fox LLP is hereby authorized to insert the series code, application 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, division, renewal, substitute, reissue or reexamination thereof, and any other application claiming priority thereto, 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 inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

Yutaka Kadowaki
(SIGNATURE)

Yutaka KADOWAKI
(TYPE NAME)

July 22, 2010
(DATE)

齊藤 朋子
(SIGNATURE)

Tomoko SAITOU
(TYPE NAME)

July 22, 2010
(DATE)

Ken Weng
(SIGNATURE)

Keng Weng LIM
(TYPE NAME)

July 22, 2010
(DATE)

虫明 克彦
(SIGNATURE)

Katsuhiko MUSHIAKE
(TYPE NAME)

July 22, 2010
(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

NO LEGALIZATION REQUIRED

PATENT

RECORDED: 11/01/2010

REEL: 025226 FRAME: 0511