PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3420447

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the FIRST NAME OF INVENTOR ATSUHITO IHORI, THAT WAS INCORRECTLY RECORDED AS ATUHITO previously recorded on Reel 035737 Frame 0573. Assignor(s) hereby confirms the THE ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
TETSUSHI FUJINAGA	02/12/2015
MASAHIRO MATSUMOTO	02/12/2015
MAKOTO ARAI	02/12/2015
ERIKO MASE	02/28/2015
HARUNORI IWAI	02/15/2015
KOJI TAKAHASHI	02/13/2015
ATSUHITO IHORI	02/12/2015

RECEIVING PARTY DATA

Name:	ULVAC, INC.	
Street Address: 2500, HAGISONO City: CHIGASAKI-SHI, KANAGAWA, 253-8543		
		State/Country:

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14648226

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

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ATTORNEY DOCKET NUMBER: 3088.068US1	
NAME OF SUBMITTER:	ERIKA L. WATKINS
SIGNATURE:	/ Erika L. Watkins /
DATE SIGNED:	06/30/2015

PATENT REEL: 036039 FRAME: 0570

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Total Attachments: 4

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PATENT REEL: 036039 FRAME: 0571

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3373066

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TETSUSHI FUJINAGA	02/12/2015
MASAHIRO MATSUMOTO	02/12/2015
MAKOTO ARAI	02/12/2015
ERIKO MASE	02/28/2015
HARUNORI IWAI	02/15/2015
KOJI TAKAHASHI	02/13/2015
ATUHITO IHORI	02/12/2015

RECEIVING PARTY DATA

Name:	ULVAC, INC.
Street Address:	2500, HAGISONO
City:	CHIGASAKI-SHI, KANAGAWA
State/Country: JAPAN	
Postal Code:	253-8543

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14648226

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER: 3088.068US1		
NAME OF SUBMITTER:	JONATHAN FERGUSON	
SIGNATURE: /Jonathan Ferguson/		
DATE SIGNED:	05/28/2015	

PATENT REEL: 036039 FRAME: 0572

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to

ULVAC, INC.

(File No.

(hereinafter referred to as "ASSIGNEE"), which has a business office at

2500, Hagisono, Chigasaki-shi, Kanagawa 253-8543 Japan,

the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

THIN SUBSTRATE PROCESSING DEVICE

) for which I(we) have executed an application

for a United States Letters Patent on Fe (Application Serial No. fil	o. 12, 13, 15 and 28, 2015 ed on)		
2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.			
3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.			
Signed on the date(s) indicated besi	de my(our) signature(s).		
1) Tetsushi Fujinaga Name: Tetsushi FUJINAGA	Date: Feb., 12th, 2015		
	Date: Feb, 12th, 2015		
3) Makoto & rai Name: Makoto ARAI	Date: Feb., 12th., 2015		
A) Name: Eriko MASE	Date:		
Name: Eriko MASE			
5) Harunori Iwai	Date: Feb, 15th, 2015		
6) Koji Takahashi	Date: Feb. 13th 2015		
,	Date: Feb., 12th, 2015		
7) Atuhito Thori	Date: 1'86.7 (4-171) 201.)		

Witness: _____ Date: ____

PATENT REEL: 036039 FRAME: 0573

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to ULVAC, INC. (hereinafter referred to as "ASSIGNEE"), which has a business office at 2500, Hagisono, Chiqasaki-shi, Kanagawa 253-8543 Japan, the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled: THIN SUBSTRATE PROCESSING DEVICE (File No.______) for which I(we) have executed an application for a United States Letters Patent on Feb. 12, 13, 15 and 28, 2015 (Application Serial No. filed on .) 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE. 3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications. Signed on the date(s) indicated beside my(our) signature(s). 1) Date: Date: 2) _____ Date: _____ 3) ______ Date: ______ 4) Eriko Mase Date: Feb. 28, 2015 5) Date: Mame: Harunori IWAI 6) _____ Date: _____

Witness: Date:

PATENT REEL: 036039 FRAME: 0574

RECORDED: 06/30/2015