PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOBUAKI KAKUTANI	07/20/2016

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:	14323583	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	140199
NAME OF SUBMITTER:	MEL R. QUINTOS
SIGNATURE:	/MRQ/
DATE SIGNED:	07/28/2016

Total Attachments: 1

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PATENT 503936136 REEL: 039282 FRAME: 0120

IIS ASSIGNMENT

	U.D. A33	TALIATATEDIA T				
(Insert ASSIGNEE's	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 ULVAC, INC.					
Name(s) Address(es))	2500, Hagisono, Chigasaki-shi, Ka	2500, Hagisono, Chigasaki-shi, Kanagawa 253-8543 JAPAN				
	(hereinafter ASSIGNEE), the receipt ASSIGNOR hereby sells, assigns an and interest to the invention entitled:	d transfers to ASSIGNEE the entire				
(Title of Invention)	FILM-FORMING APPARATUS	FILM-FORMING APPARATUS				
			t to the AMerican			
(*If the assignment is being filed after the filing of the application, this	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:					
section must be completed)	* filed on <u>July 3, 2014</u> , Serial No					
	(Kratz, Quintos & Hanson, LLP is filing date hereon, when known)	(Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)				
	and all Letters Patent of the Unite continuation, divisional, substitute, which the same may be granted.					
	The ASSIGNOR agrees to execute a continuation, divisional, reissue or rassignments in connection with su expedient.	eexamination applications thereo	f and also to execute separate			
	The ASSIGNOR agrees to execut litigation, or other legal proceeding continuation, divisional, reissue or thereon and to cooperate with the evidence and proceeding with such is	g which may be declared conce eexamination thereof or Letters F ASSIGNEE in every way possible	rning this application or any Patent or reissue patent issued e in obtaining and producing			
	IN WITNESS WHEREOF, the unde	rsigned inventor(s) has (have) aff	ixed his/her/their signature(s).			
(Signatures)						
		Hisaharu OBINATA, President and CEO				
	Hésocham Hut	ULVAC, INC. on behalf of Nobuaki KAKUTANI	Thy 20, 20 (6			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Туре Name)	(Date)			
	(Signature)	(Type Name)	(Date)			

(Type Name)

(Signature)

PATENT REEL: 039282 FRAME: 0121

(Date)

Re. 07/07

RECORDED: 07/28/2016

NO LEGALIZATION REQUIRED