PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINICHI NAKAMURA	05/20/2003

RECEIVING PARTY DATA

Name:	SEIKO EPSON CORPORATION
Street Address:	4
City:	TOKYO
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7491271

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.

Email: IP@kateeva.com
Correspondent Name: KATEEVA, INC.

Address Line 1: 7015 GATEWAY BOULEVARD Address Line 4: NEWARK, CALIFORNIA 94560

ATTORNEY DOCKET NUMBER:	EPS-2000-D1
NAME OF SUBMITTER:	BETH A. BERG
SIGNATURE:	/Beth A. Berg/
DATE SIGNED:	05/02/2018

Total Attachments: 3

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PATENT 504896838 REEL: 045698 FRAME: 0178

Mail Stop: Assignments Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
Alt	3 anuria, VA 22515-1450				Attorney Docket No.	115374
	are record the attached document.	sheet, attachments, and doc	cument: <u>3</u>			
l.	A. Name of conveying party: Shimichi NAKAMU	RA	2. A.	SEIKO 4-1, NIS	address of receiving party EPSON CORPOR SHI-SHINJUKU 2 JKU-KU, TOKYC	ATION -CHOME,
	B. Additional names of conveyi	ng parties attached? ☐ Yes ☑ No				
3.	A. Nature of conveyance:		В.	Additional	nameş & addresses attac}	
		☐ Merger				
	Security Agreement	☐ Change of Name				
	Other					
	B. Execution Date: May 20, 2	<u>2003</u>				
4.	A. If this document is being file	ed together with anew appl	ication, τhe	execution da	nte of the application is: _	
	B. Patent Application Nos. 10/	<u>383,565</u>	C.	Patent No.	(s)	
		Additional numbers atta	iched? 🗌	Yes 🛛 No	•	
5.	Name and address of party to who concerning document should be m	m correspondence ailed:	6. Tota	nl number of	applications and patents i	nvolved: 1
	Name: James A. Oliff				ge Deposit Account N CFR 3.41) in the amou	
	Address: OLIFF & BERRIDGE P.O. Box 19928 Alexandria, VA Phone Number: 703-8 Fax Number: 703-8	§ 22320 836-6400			ayment or charge any und number 15-0461.	erpayment to
					· · · · · · · · · · · · · · · · · · ·	
9.	Statement and signature. To the best of my knowledge and it the original document. James A. Olaff Registration No. 2' Joel S. Armstrong Registration No.	 2.075	ation is true		t and any attached copy i. July 1, 2003	s a true copy of
	TOTAL DI TATAGAMAN TANDAN PARA		-			
		<u> </u>				

Seiko Epson Ref. No.: F007798US00

譲渡証(Translation/日本語訳)

下記に署名した私/私達、

<u>中村 真一</u>は、

ある発明を創出し、これについて合衆国特許出願は

	ここに私/私達により署名され、
	に私/私達により(それぞれ)署名され,
\boxtimes	に私/私達により(それぞれ)署名され, 2003 年 3 月 10 日に出願され,出願番号10/383,565が交
	付され,
	PC) 国際出願としてに出願され,
- <i>የጎኔ</i> ጅ !	那 仁

<u>製膜装置及びヘッドクリーニング方法及びデバイ</u>ス製造装置及び <u>デバイス</u>

という名称である。 そして、ここにその受領を認める対価で: 私/私達は、当該発明/出願について、合衆国とその属領及び 全ての外国に於ける全面的かつ独占的な権利:合衆国とその属 領及び全ての外国に於いて発行される特許証に関わる全ての 権利、所有権、利益; 一部継続出願、継続出願、分割出願、 差替え出願、再発行出願、特許期間延長等、合衆国とその属領 及び全ての外国に於いて既に出願されたか若しくは今後出願 される特許に関わる全ての権利;そして、国際条約、同盟、契 約、法令、協定(将来制定されるものを含む)に基づく全ての 優先権を伴う一切の権利;を、日本国東京都新宿区西新宿2丁 目4番1号に住所を有するセイコーエプソン株式会社、その後 継者、饑受人及び法定代理人に対して、売却、譲渡、移転する ものとする。

さらに、私/私達は、セイコーエプソン株式会社(以下籐受人) と言う) が単数ないしは複数の当該発明(以下当該発明という) に関わる特許権を、自己の名により、合衆国とその属領及び全 ての外国に於いて出願し、特許を受けること、またこの譲渡証 の意図と目的を誠実に実行することを求められた場合、下記に 署名した私/私達が、当該譲受人、その後継者、その被譲渡者、 及び法定代理人の費用負担にて、一部継続出願、継続出願、分 割出願、差潜え出願、再発行出願、特許期間延長等を行い、合 法的宣誓書、譲渡証、委任状等の書類を作成し、あらゆる法的 または準法的訴訟手続に於いて証言を行うこと:当該発明とそ の経緯に関連して、下記に署名した私/私達が知り得た全ての 事実を、当該譲受人、後継者、被譲渡者、及び法定代理人に連 絡すること;そして当該譲受人、後継者、被譲渡者、及び法定 代理人が、当該発明の特許権の適切な保護、維持、権利行使す るために望ましいと考慮すること、また、当該発明に関わる特 許出願に際し、当該譲受人、後継者、被譲渡者、及び法定代理 人に対して法的権限を付与することが望ましいと考慮するこ とについて、可能な限り行うことを承諾する。

Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned,

Shinichi NAKAMURA,

who have created a certain invention for which an application for United States Letters Patent

	executed by ME/US on even date herewith,				
	executed by ME/US on, (respectively),				
\boxtimes	filed on March 10, 2003 and assigned Serial No.				
	10/383,565,				
	filed as International Application No filed on				

and entitled:

FILM FORMING APPARATUS, HEAD CLEANING METHOD, DEVICE MANUFACTURING SYSTEM, AND DEVICE

Do hereby sell, assign and transfer to Seiko Epson Corporation, a corporation of Japan, having a place of business at 4-1, Nishinshinjuku 2nchome, Shinjukunku, Tokyo, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties:

Agree that Seiko Epson Corporation, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives. the undersigned will execute continuations-in-part, continuations, divisions, substitutes. reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said. Assignee, its successors, assigns, or legal representatives; and

Seika Epson Ref. No.: F007798US00

そして、私/私達は、この書面により譲渡された権利や財産に 影響する、如何なる譲渡、授権、抵当権、ライセンス等その他 の協定も他の第三者との間で行っていないこと; 下記に署名 した私/私途によって、この書面に記載されている権利が所有 されていることを、当該譲受人、後継者、被譲渡者、及び法定 代理人に対して誓約するものである。

さらに、下記に署名した私/私達はこの譲渡書は英語の部分の 表現によってのみ解釈されることに同意する。

上記を証明するため、私/私達は下記日付で署名する。

Coverant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名		Full name of sole or first inventor	
中村 真		Shinichi NAKAMURA	
発明者の著名	日付	Inventor's signature	Date
中月真—	2003. 5.20	Shinichi Nakamura Full name of second joint inventor, if an	May 20, 2003
第二共同舞明者(いる場合)		Full name of second joint inventor, if an	у /
第二共同発明者の署名	日付	Second Inventor's signature	Date
第三共同発明者(いる場合)		Full name of third joint inventor, if any	
第三共同発明者の署名	日付	Third Inventor's signature	Date
第四共同発明者(いる場合)	· ·	Full name of fourth joint inventor, if any	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
第五共同発明者 (いる場合)	, 	Full name of fifth joint inventor, if any	
第五共同発明者の署名	日付	Fifth Inventor's signature	Date
第六共同発明者(いる場合)	 	Full name of sixth joint inventor, if any	·
第六共同発明者の署名	日付	Sixth Inventor's signature	Date
第七共同発明者(いる場合)		Full name of seventh joint inventor, if an	у
第七共同発明者の署名	日付	Seventh Inventor's signature	Date
第八共同発明者(いる場合)		Full name of eighth joint inventor, if any	
第八共同発明者の署名	日付	Eighth Inventor's signature	Date