Atty Docket No.:

01/28/200 TDIAZ1

01 FC:8021

00000143 09771974

202302US3/kcf

FORM PTO-1595 1-31-92



01-29-2003



102350755

DEPARTMENT OF COMMERCE Patent and Trademark Office

& IBan	102000100					
To the Honorable Commissioner of Patents and Trademarks. Pleas	se record the attached original documents or copy thereof.					
1. Name of conveying party(ies): 1-24-03	2. Name and address of receiving party(ies):					
Toshiyasu TAKURA Yoshifumi TANABE	Name: Toshiba TEC Kabushiki Kaisha					
1 OSHITUHII TANADE	Address: 1-1 Kanda Nishiki-cho, Chiyoda-ku					
Additional name(s) of conveying party(ies) attached? □Yes ■No	Tokyo 101-8442 JAPAN					
3. Nature of Conveyance:						
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other						
Execution Date: August 20, 2001	Additional name(s) and address(es) attached? □Yes ■No					
4. Application number(s) or patent number(s):						
If this document is being filed together with a new application, the	execution date of the application is:					
A. Patent Application No.(s)	B. Patent No.(s)					
09/771,974						
Additional numbers atta	ched? □Yes ■No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1					
	7. Total fee (37 CFR 3.41): \$40.00  ■ Enclosed □ Authorized to be charged to deposit account					
22850	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)					
DO NOT USE TH	IIS SPACE					
9. Statement and signature						
To the best of my knowledge and belief, the foregoing information	on is true and correct and any attached copy is a true copy					
of the original document.	•					
C. Irvin McClelland	Scafe ta Jan. 24, 2003					
Name of Person Signing Si	Name of Person Signing Signature Date					
	A. Scafetta, ur.					
Registration Total number of pages including this continues.	over sheet: 3					
Do not detach thi	is portion					
Mail documents to be recorded with required cover sheet informati	on to:					
Commissioner of Patents	and Trademarks					
Box Assignn	nents					
Washington, D.	C. 20231					

**PATENT** 

**REEL: 013693 FRAME: 0525** 

	WHEREAS, I (WE) Toshiyasu TAKURA of 538 Mogusa Hino-shi					
	Tokyo 191-0033 JAPAN, and					
ISERT NAMES ND RESIDENCE DDRESSES OF HE INVENTORS:	Yoshifumi TANABE of 840-5 Yokkamachi Nirayama-cho					
	Tagata-gun Shizuoka 410-2123 JAPAN					
	, respectively,					
NSERT TITLE OF INVENTION:	have invented certain new and useful improvements in: <u>INLINE TYPE PUMP</u>					
SERT DATE IN-	,					
ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on					
	(Application No. 09/771,974, filed January 30, 2001, and					
NSERT NAME IND ADDRESS OF OMPANY OR OTHER ASSIGNEE:	WHEREAS, Toshiba TEC Kabushiki Kaisha					
THE PASSICIONES.	(hereinafter referred to as "ASSIGNEE") having a place of business at:  1-1 Kanda Nishiki-cho Chiyoda-ku Tokyo 101-8442 JAPAN					
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and ir any and all foreign countries;					

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in 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 and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

1/95

PATENT REEL: 013693 FRAME: 0526 I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	Aug. 20, 200/	(Signature of Inventor)	Joshiyasu Toshiyasu	Jakena TAKURA	
Date:_	Aug. 20, 2001	(Signature of Inventor)	Yoshifumi Yoshifumi	Janube TANABE	
Date:_		(Signature of Inventor)			
Date:_		(Signature of Inventor)			
Date:_		(Signature of Inventor)			
Date:_		(Signature of Inventor)			
Date:_		(Signature of Inventor)			
Date:_		(Signature of Inventor)			

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

1/95

RECORDED: 01/24/2003

PATENT REEL: 013693 FRAME: 0527