09-29-2004

A 3581.40

Atty. Docket No.: 0033-0932PUS1

EDATION FORM COVER SHEET Rec'd PCT/PTO 06 102846586

	atent and Trademark Office: cinal documents or copy thereof.						
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)						
[FAMILY NAME (ALL CAPS), Given Name]	Name: SHARP KABUSHIKI KAISHA						
YAMAMOTO, Naoko	Internal Address:						
YAMAMOTO, Tatsushi	Street Address: 22-22, Nagaike-cho, Abeno-ku						
HIRAYAMA, Masaki	City: Osaka-shi State: Osaka ZIP:						
OHMI, Tadahiro	Country: JAPAN Postal Code: 545-8522						
Additional name(s) of conveying party(ies) attached? YES NO	Additional name(s) & address(es) attached? XES NO						
3. Nature of conveyance:							
Assignment	07						
☐ Security Agreement ☐ Change of Name							
Other:	5,604						
Execution Date: April 16, 2004; April 16, 2004; April 20, 2004 and April 20, 2004; respectively							
4. Application number(s) or patent number(s):							
If this document is being filed together with a new application, the April 16, 2004; April 20, 2004 and April 20, 2004; respectively A. Patent Application No(s).							
NEW	}						
Additional numbers attac	hed? YES NO						
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: ONE (1)						
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 C.F.R. § 3.41): \$40.00						
Street Address: P.O. BOX 747	⊠ Enclosed						
City: FALLS CHURCH State: VA\ ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached.						
Country: USA	8. Deposit account number: 02-2448						
	(Attach triplicate copy of this page if paying by deposit account)						
DO NOT USE THIS SPACE							
9. Statement and signature. Terrell C. Birch, #19,382 Name of Person Signing/Reg. No. May 6, 2004 Date							
Total number of pages including cover sheet, attachments, and document: Four (4)							

TCB/RWD/smt

(Rev. 02/12/2004)

10/494562

Atty. Docket No.: 0033-0932PUS1
Page 2 of 2
DT12 Rec'd PCT/PTO 0 & MAY 2004

Attachment to RECORDATION FORM COVER SHEET
Continuation of Box 1Name of conveying party(ies):
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, ,
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Continuation of Box 2Name and address of receiving party(ies):
TADAHIRO OHMI
2-1-17-301, Komegafukuro, Aoba-ku, Sendai-shi
Miyagi 980-0813 JAPAN
Continuation of Box 4Application number(s) or patent number(s):

United States Patent Rights, or United States Plus All Foreign Patent Rights

ATTORNEY DOCKET NO. 0033-0932PUS1

ASSIGNMENT

		Application No	NEW					F	iled	May	6, 20
Insert Name(s)	=	WHEREAS,_	N	íaoko	YAMAMOIO	, Tatsushi	L YAMAMO1	.O,			
of Inventor(s)			M	lasaki	i HIRAYAM	A, and Tad	lahiro OH	IMI			
				, ,							
				···							
											
		(hereinafter designate	ed as the	unders	igned) has (h	ave) invented co	ertain new an	ıd useful iı	mprovemen	ıts in	
Insert Title of Invention	→	Plasma	Proce	ssing	g Apparat	us and Pro	cessing	Appara	tus		
		for which an application (except in the case of a				nited States of	America has	been exect	uted by the	undersi	gned
Insert Date of Signing of Application	→	on April 16,	2004:	Apri	1 16, 200	4; April 2	2 <mark>0, 2</mark> 004	a nd Ap	ril 20,	_2004	and
Insert Name	-	WHEREAS,_	•	Shar	p Kabushi	ki Kaisha	and		re	spect	ively ——
of Assignee				Tada	hiro OHM	I.					
		•									
Insert Address of Assignee	>	of22-22, N	Nagaike			u, Osaka-:					and
		2-1-17-3	301, K	omega	fukuro, A	Aoba-ku, S	endai-sh	i, Miya	agi 980	-0813	Japa
CHECK BOX	⇒	its heirs, successors, acquiring the entire may be granted ther	right, tit refor in t	de and he Uni	interest in an	d to said inven					
		NOW, THERE paid, the receipt of w has (have) sold, ass Assignee the full an dependencies and p	hich is he signed ar ad exclus	ereby ac nd tran ive righ	cknowledged, sferred, and ht to the said	and other good by these prese invention in t	d and valuabl ents does sel the United S	le consider ll, assign a States of A	ration, the and transf America, it	undersig er unto s territo	gned said ories,

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

which may be granted therefor in the United States of America, its territories, dependencies and possessions,

and if the box above is designated, in any and all foreign countries;

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) 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.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional, conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	April 16,	2004		Name of Inventor	Naoko	Gamamoto MOTO
	April 16,					ni yanamoti AMAMOTO
	April 20,		•	Name of Inventor	Masaki HIR	i Kirayonna AYAMA
Date	April 20,	2004	•	Name of Inventor	Tadahiro O	La Plini
Date			•	Name of Inventor		
Date			•	Name of Inventor		
Date			,	Name of Inventor		
Date			•	Name of Inventor		
Date			•	Name of Inventor		

RECORDED: 05/06/2004