		PATENTS ONLY			Patent and Trademark Office Attorney Docket No. 03327.2289 Attorney Customer Number: 22,852				
To th	102265288	d Trademarks:		ATTN, I	BOX ASSIGNMENTS				
1.			2.	Name and	address of receiving	party(ies):			
	1) Koji IWASAWA 2) Nobuo NAGAI 10 - 3	25-02	Name:	NISSIN	ELECTRIC CO., LT	28008 28000			
Addition	nal name(s) of conveying party(ies) attach	ned? ☐ Yes ☒ No	Internal	Address:		10/			
3.	Nature of conveyance:		Street A	ddress:	47, Umezu Takase Kyoto-shi, Kyoto 6				
$\boxtimes$	Assignment Merger	· · · · · · · · · · · ·	City:						
	Security   Change of  Agreement	Name	State:		Zip Code:				
	Other:		Addition	nal name(s) t	& Address(es) attach	ied?			
Execution	on Date: September 12, 2002		-	☐Yes	⊠ No				
4.	Application number(s) or patent number the application: September 12, 2002	(s): If this document is be	eing filed t	ogether with	a new application, t	he execution date of			
A.	Patent Application Number(s):	- 7	B. Patent Number(s):						
	10,28005	/							
	Additional	numbers attached?	Yes	⋈	No				
5.	Name and address of party to whom co concerning document should be mailed		6.	Total numb involved: 1	er of applications ar	d registrations			
Name:	Mr. Ernest F. Chapman		7.	Total fee (3	7 CFR 3.41): \$40				
				Enclos accour	ed (Please charge ont)	leficiency to deposit			
				Autho	rized to be charged	to deposit account			
Internal	Address: FINNEGAN, HENDERSON, & DUNNER, L.L.P.	FARABOW, GARRETT	_						
Street A	Address: 1300 I Street, N.W.								
City:	Washington, D.C.								
State:	Zip:	20005-3315	8.	Deposit Ac	count No.: <u>06-0916</u>				
9.	Statement and signature.		. <del>I ·</del>						
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.									
		2//	(le		October 25,	2002			
	Ernest F. Chapman	Signa	ture		Da	ate			
1	Reg. No. 25,961 Total number of pages	including cover sheet, at	tachment	s and docum	nents: 2				
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SOLE/JOINT INVENTION (U.S. Rights Only)

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

ION IMPLANTING METHOD AND APPR	RATUS			
for which I/WE executed an application	on for Uni	ted States Lett	ers Patent	concurrently
herewith or on	or filed	l an application	for United	d States Letters
Patent on	, 19	(Serial No		); and
			. /	
WHEREAS, a corporation of NISSIN ELECTRIC CO.,				
a corporation of NISSIN ELECTRIC CO.,	LTD.	ahi Vuota 61	, WI	nose post office
address is 47, Umezu Takase-cho, Ukyo				
(hereinafter referred to as Assignee)				
interest in and to this invention, the invention and the Letters Patent to be				iters Patent on this
invention and the Letters Patent to i	be issued	upon chis appri	.cacron;	
NOW THEREFORE, be it known that which from assignee is hereby acknown transferred, and set over, and do her assignee, its lawful successors and a and to this invention and this applicant all Letters Patent of the United thereof; and I/WE hereby authorize and of the United States to issue all Letters and assigns, in accordance with the cessors and assigns, in accordance with the consideration, communicate with assigned when called upon to do so, execute and desirable to perfect the title to the assigns, execute all divisional, conto oaths and generally do everything possible obtain and enforce proper patent probeing understood that any expense incompared to the second context of the conte	ledged, I/reby sell, assigns, mation, an States what request tters Pate ith the teant and aggnee, its testify in deliver is inventitinuation, ssible to tection for	WE, as assignor assign, transfuy/our entire rid all divisions and the Commission of the Commission of this Assigned that I/We was successors and any legal processor on in said assigned and reissue are aid assigned, in this invention	e(s), have seed on in the Uritle seed on the Uritle Seed on the Uritl	sold, assigned, tover unto the and interest in inuations thereof, and all reissues assignee, its suctions thereof, and all reissues assignee, its suctions and the successary or successors and assigns, to nited States, it
by the assignee, its successors and	assigns.			
AND, I/WE HEREBY authorize and Declaration and Power of Attorney in (Application No, filed application number of said application IN TESTIMONY WHEREOF, I/We have	this appl on when kr	lication, to ins	ert here in) the filin	n parentheses
1. Full Name of Sole or First Assign	or : Assig	mor's Signature	2	: Date .September 12, 2002
Koji IWASAWA Addressc/o NISSIN ION EQUIPMENT CO		75 Kuk Topos	shiro-cho.	: Citizenship
Minami-ku, Kyoto-shi, Kyot			onitio one,	. Japan
2. Full Name of Second Assignor	: Assic	gnor's Signature	?	: Date
Nobuo NAGAI		后井层大	<del></del>	:September 12, 2002
Address c/o NISSIN ION EQUIPMENT	CO., LTD.,	, 575, Kuze Tone	oshiro-cho,	: Citizenship . Japan
Minami-ku, Kyoto-shi, Kyo 3. Full Name of Third Assignor		gnor's Signature	<del></del>	: Date
	<u>:</u>			•
Address				: Citizenship
				:

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. . WASHINGTON, D.C.

**RECORDED: 10/25/2002** 

PATENT REEL: 013420 FRAME: 0116