FORM PTO-1595 1-31-92 DOCKET NO. 0163-0725 101221660

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Katsuyoshi NAGANUMA, Akira KAMIYA, Akira Japan as represented by Director General of O E VON WATATSU, Toru NONAMI and Makoto KATC Agency of Industrial Science and Technology Additional name(s) of conveying party(ies) attached Address: 3-1, Kasumigaseki 1-chome, STEVI & TR □ Yes 🛛 No Chiyoda-ku, Tokyo 100-8921 JAPAN 3. Nature of Conveyance: Additional name(s) & address(es) attached? ■ Assignment □ Yes ⊠ No □ Merger □ Security Agreement □ Change of Name □ Other_ Execution Date: August 16, 1999 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) 09/393,269 Additional numbers attached? □ Yes ⋈ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, 7. Total fee (37 CFR 3.41):....\$ 40.00 MAIER & NEUSTADT, P.C. Attorneys at Law ☑ Enclosed Fourth Floor ☐ Authorized to be charged to deposit account 1755 Jefferson Davis Highway Arlington, Virginia 22202 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing inform and correct and any attached copy is a true copy of the original document. C. Irvin McClelland Name of Person Signing Date Registration No. 21,124 Registration Number 27,295 Total number of pages including cover sheet: 3 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion fail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks 40.00 DP Box Assignments Washington, D.C. 20231 01 FC:581

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PATENT REEL: 010429 FRAME: 0182

	WHEREAS, I (WE) ① Katsuyoshi NAGANUMA, ② Akira KAMIYA						
	③ Akira WATATSU, ④ Toru NONAMI and ⑤ Makoto KATO						
SERT NAMES ND RESIDENCE DDRESSES OF IE INVENTORS:							
	① 2-4, Kitachikusa 3-chome, Chikusa-ku, Nagoya-shi,						
	Aichi 464-0083 JAPAN						
	② 26-73, Yamadashitanotsubo, Morioka-cho,						
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	3 2-309, 3, Kitachikusa 3-chome, Chikusa-ku,						
	Nagoya-shi, Aichi 464-0083 JAPAN						
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	Nagoya-shi, Aichi 464-0016 JAPAN						
	5 1-299, Shinsayama, Sakae-cho,						
	Toyoake-shi, Aichi 470-1161 JAPAN , respectively,						
ISERT TITLE F INVENTION:	have invented certain new and useful improvements in:						
	Sheet type oral implant						
ISERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on 16 Aug , 1999						
	(Application No. 09/393, 269, filed Sep. 10, 1999), and Japan as represented by Director General of						
SERT NAME ND ADDRESS OF OMPANY OR	WHEREAS, Agency of Industrial Science and Technology						
THER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-1,						
	Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 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 in 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: 010429 FRAME: 0183 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.

Date:_	16	Aug	, 1999	声沿	195.	A
Date:_	16	Aug	, 1999	(Signature of Inventor)	66	Katsuyoshi NAGANUMA
		Aug		(Signature of Inventor)		Akira KAMIYA
		Aug		(Signature of Inventor)		Akira WATATSU
		1,7	, 1999	(Signature of Inventor)	宝成1	Toru NONAMI
		The state of the s	, 1333	(Signature of Inventor)		Makoto KATO
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

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PATENT REEL: 010429 FRAME: 0184

RECORDED: 11/30/1999