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To the Honorable Commissioner of P	100956326	5	ached original documents or copy thereof.			
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Shigeharu OHYU, Izumi WATANABE, Yoich and Yoshihiro SAKUMA	i TAKADA,	Name:	KABUSHIKI KAISHA TOSHIBA			
Additional name(s) of conveying party(ies) atta	29 99 ached? •Yes No.	Address:	72, Horikawa-Cho, Saiwai-Ku, Kawasaki-Shi, Kanagawa-Ken, Japan			
3. Nature of Conveyance: ■ Assignment □ Security Agreement □ Other □ Other	Name July 3 1998	OFFICE ST				
Execution Date: October 28, 19	998 CAPTURE THANKS	Additional r	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 n	new application, the o	**				
A. Patent Application No.(s) 09/182,412		B. Patent No.(s)				
09/182,412Additional numbers attached? □Yes ■No						
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total applications and patents involved: 1				
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law		7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account				
Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202		8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)				
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PATENT REEL: 9740 FRAME: 0651

Assignment Of Application

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	WHEREAS, I (WE) Shigeharu OHYU, Izumi WATANABE,
ERT NAMES	Yoichi TAKADA and Yoshihiro SAKUMA
D RESIDENCE DRESSES OF E INVENTORS:	of 1-1384-2, Wakakusa, Otawara-Shi, Tochigi-Ken, Japan;
	1145-49, Midori, Nishinasuno-Machi, Nasu-Gun,
	Tochigi-Ken, Japan; 1-3842-16, Fujimi, Otawara-Shi,
	Tochigi-Ken, Japan; and 1302-1, Houshakuji.
	Takanezawa-Machi, Shioya-Gun, Tochigi-Ken, Japan
ERT TITLE	, respectively,
INVENTION:	have invented certain new and useful improvements in:
	MEASUREMENT OF INTRACARDIAC ELECTROPHYSIOLOGICAL PHENOMENA,
ERT DATE IN- ITORS SIGNED LARATION:	for which an application for Letters Patent was executed on October 28, 1998
	(Application No. 09/182,412 , filed October 30, 1998), and
ERT NAME ADDRESS OF APANY OR	WHEREAS, KABUSHIKI KAISHA TOSHIBA
IER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	Horikawa-Cho, Saiwai-Ku, Kawasaki-Shi, Kanagawa-Ken, 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.

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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:	October 2	28,	1998	Signature of Inventor) Shigeharu OHYU
				(Signature of Inventor) Shigeharu OHYU
Date:_	October 2	28,	1998	Signature of Ingention I zumi WATANABE
				Joichi Takada
Date:_	October 2	28,	1998	Joiche Jakada
				(Signature of Inventor) Yoichi TAKADA
Date:_	October 2	28,	1998	(Signature of Inventor) Koshihiro SAKUMA
				(Signature of Inventor) Yoshihiro SAKUMA
D-4				
Date:_				(Signature of Inventor)
Date:_				(Signature of Inventor)
				(Signature of Inventor)
D-4				
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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RECORDED: 01/29/1999