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To the Honorable Commissioner of Patents and 1140-1141 197	2032044
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1. Name of conveying party(ies): 3.19.	2. Name and address of receiving party(ies):
Takeshi ODA Yukiko NISHITOBA Toru ARAI MAR 1 9 2002	Name: DENKI KAGAKU KOGYO KABUSHI KAISHA
Toru ARAI Akio OKAMOTO Toshiaki OTSU MAR 1 9 2002	Address: 4-1, Yuraku-cho 1-chome, Chiyoda-ku, TOKYO 194-0023 JAPAN
Additional name(s) of conveying partites) attached? □Yes □	No
3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name	
□ Other Execution Date: July 4, 2000	Additional name(s) and address(es) attached? □Yes ■
4. Application number(s) or patent number(s):	Traditional name (b) und address(eb) analoned. — 100
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)
09/622,914	
Additional 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
. ORANTE KOTKA KOTAL KOKAT BOKAT BAKAT BAKA	7. Total fee (37 CFR 3.41): \$40.00
ALESTA KANTANDA ININ DAN BANKAN	■ Enclosed □ Authorized to be charged to deposit accou
22850	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature	
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To the best of my knowledge and belief, the foregoing inform of the original document. Harris A. Pitlick	DAHI
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PATENT REEL: 012708 FRAME: 0513

Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) Takeshi Oda, Yukiko Nishitoba, Toru Ara:			
SERT NAMES	Akio Okamoto and Toshiaki Otsu			
ODRESSES OF IE INVENTORS:				
	all of: c/o Denki Kaqaku Koqyo Kabushiki Kaisha			
	Sogo Kenkyusho, 5-1, Asahi-cho 3-chome,			
	Machida-shi, TOKYO 194-0023 JAPAN			
	, respectively,			
SERT TITLE FINVENTION:	have invented certain new and useful improvements in:			
	MEDICAL MATERIAL AND MEDICAL DEVICE			
SERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on July 4 and 10, 2000			
	(Application No09/622,914, filedSeptember 7, 2000), and			
SERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS, <u>Denki Kagaku Kogyo Kabushiki Kaisha</u>			
HER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at:			
	4-1, Yuraku-cho 1-chome, Chiyoda-ku, TOKYO 194-0023 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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PATENT REEL: 012708 FRAME: 0514 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.

EXECUTED AT JAPAN

Date:	July 4, 2000	Takesh: Oda
		(Signature of Inventor) Takeshi Oda
Date:_	July 10, 2000	Tora Avai
		(Signature of Inventor) Yukiko Nishitoba
Date:_	July 4 2000	(Signature of Inventor) Toru Arai
	7	(Signature of Inventor) Toru Arai
Date:_	July 4, 2000	and and
	7	(Signature of Inventor) Akio Okamoto
Date:	July 4, 2000	Toshiaki Citsy
		(Signature of Inventor) Toshiaki Otsu
Date:		
Duici_		(Signature of Inventor)
Date:_		(Signature of Inventor)
Date:_		
Daic		(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: 012708 FRAME: 0515