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12-21-1999 **FORM 1595** U.S. DEPARTMENT OF COMMERCE. Patent and Trademark Office 101230382 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Takatoshi KATSURA Name Mitsubishi Denki Kabushiki Kaisha Additional name(s) of conveying Internal Address: __ party(ies) attached? [] Yes [X] No Street Address: 2-3, Marunouchi 2-chome Name of Conveyance: Chiyoda-ku [X] Assignment Merger City Tokyo Country Japan ZIP 100-8310 [] Security Agreement [] Change of Name [] Other Additional name(s) & addresses(es) attached? Execution Date August 2, 1999 [] Yes [X] No 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: August 2, 1999 A. Patent Application No.(s) PCT/JP97/04790 B. Patent No.(s) 09/367\$521 Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: Vincent M. DeLuca Internal Address: Rothwell Figg, Ernst & Kurz 7. Total fee (37 CFR 3.41): \$ 40.00 Suite 701 East [X] Enclosed Street Address _____ 555 13th Street, N.W. [] Authorized to be charged to deposit account City: Washington 8. Deposit account number: State: <u>D.C.</u> Zip <u>20004</u> DO NOT USE THIS SPACE Statement and signature. 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, incent M De Luca 8/16/99

Vincent M. DeLuca

Name of Person Signing

43

PATENT

Total number of pages including cover sheet, attachments and documents:

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RECORDED: 08/16/1999

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I/We	<u>Takatoshi</u>	L KATSURA		·	a citizen of		apan	
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SIGNOR(S), am/are the in	nventor(s) of an inven	ition in (insert title)	"PDA AN	TENNA	DEVICE"			
which I/we have execute	d an application for I	etters Patent of the	United States,	,				
	of even da	ate herewith;						
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