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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ♥	Count IIII II	-17-2006 03239854	U.S. Patent	ENT OF COMMERCE and Trademark Office: 24530-013	
To the Honorable Commissioner	of Patent	NS: Please record the attached	d original documents or	copy thereof.	
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3. Nature of conveyance:				j	
Assignment Merger Security Agreement Change of Name Other		Chuo-ku, Tokyo	Street Address: 3-3-6 Nihonbashi Ningyo-cho Chuo-ku, Tokyo, Japan		
April 19 and April 20, 2008 Execution Date: 2006			City:State:Zip:_1038589 Additional name(s) & address(es) attached?Yes		
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Name and address of party to whom correspondence concerning document should be mailed: Name: Mark Montague		e 6. Total number of ap	pplications and pat	ents involved:	
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Mark Montague			May 1	2, 2006 등 돐	
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PATENT REEL: 017865 FRAME: 0337

ASSIGNMENT

FOR ONE DOLLAR (\$1.00) and other valuable and sufficient consideration, the receipt of which is hereby acknowledged, I

Hitoshi MORIYA

being the inventor of certain improvements and invention in

ANTENNA COIL AND ANTENNA DEVICE

for which a United States National Phase Patent Application is to be filed from international PCT application serial number PCT/JP2004/015187 ("United States Patent Application"), hereby assigns unto

Sumida Corporation

a company of Japan having a principal place of business at: 3-3-6, Nihonbashi Ningyo-cho, Chuo-ku, Tokyo 1038589 Japan, its successors and assigns, the entire right, title and interest in and to said improvements, inventions and said United States Patent Application, and all divisions, continuations, reissues, and extensions thereof; and to all Letters Patent that may be granted thereon; said improvements, inventions and Letters Patent to be held and enjoyed by said Assignee for its own use and behoove and for the use and behoove of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted, as fully and as entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

AND I COVENANT, AGREE AND WARRANT that I have a full and unencumbered title to the invention hereby assigned, and I further covenant and agree that I will, at any time upon request, without further compensation, execute and deliver any and all papers or instruments that in the opinion of the Assignee may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed.

IN WITNESS WHEREOF, I have hereunto set our hand and seal:

Date: Avpl. 19, 2006

H. Moriya
Hitoshi MORIYA

Maki Takuta

Date: Apl 20, 2006

RECORDED: 05/15/2006

Witness

24530/013/737445.1

PATENT REEL: 017865 FRAME: 0338