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- ☒ Assignment ☐ Merger
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Nippon Antena Kabushiki Kaisha
49-8, Nishiogu 7-chome
Arakawa-ku, Tokyo 116-0011
JapanAddit'l. name(s) & address(es) attached ☐ Yes ☒ No

Execution date: May 16, 2002

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: May 16, 2002

A. Patent Application No.(s)

10169573

7/5/02

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No.5. Name and address of party to whom correspondence
concerning document should be mailed:George R. Pettit
Connolly Bove Lodge & Hutz
Suite 800
1990 M Street, N.W.
Washington, D.C. 20036-3425

6. Total Number of applications and patents involved [1]

7. Total fee (37 C.F.R. 3.41)... \$40.00

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PATENT
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ASSIGNMENT

(1) Keiichi YABUKI

(2) _____

(1-5) Insert Name(s) of
Inventor (s)

(3) _____

(4) _____ and

(5) _____

In consideration of the sum of ten dollars (\$10.00) and other
good and valuable considerations paid to each of the
undersigned, the undersigned agree(s) to assign, and hereby
does assign, transfer and set over to

(6) Insert name of Assignee (6) Nippon Antena Kabushiki Kaisha

(7) Insert address of
Assignee (7) of 49-8, Nishiogu 7-chome, Arakawa-ku, Tokyo 116-0011 Japan
(hereinafter designated as the Assignee) the entire right, title
and interest for the United States, its territories,
dependencies and possessions, in the invention, and all
applications for patent and any Letters Patent which may be
granted therefor, known as

(8) Insert Title of Invention (8) HELICAL ANTENNA

for which the undersigned has (have) signed an application
for patent in the United States of America

(9) Insert Date of Signing (9) on _____
of Application

(10) Alternative identification (10) U.S. application Serial No. _____
for filed applications filed _____

1) The undersigned agree(s) to sign all papers necessary in connection with the application

and any continuing or divisional application thereof and also to sign separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

- 2) The undersigned agree(s) to sign all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to sign all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire right, title and interest, and hereby covenants that he (she) has (they have) full right to convey the entire right, title and interest herein assigned, and that he (she) has (they have) not signed and will not sign, any agreement in conflict therewith.
- 6) The undersigned hereby grant(s) the firm of CONNOLLY BOVE LODGE & HUTZ LLP Suite 800, 1990 M Street, N.W., Washington, D.C.20036-3425 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United states patent Office for recordation of this document.

In witness whereof, signed by the undersigned on the date(s) opposite the undersigned name(s).

Date 16 / May / 2002 Signature Of Inventor Keiichi YABUKI
Keiichi YABUKI

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A., or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 16/May/2002 Witness Hiroshi KOBAYASHI
Hiroshi KOBAYASHI

Date 16/May/2002 Witness Kiyokuni SUZUKI
Kiyokuni SUZUKI