

Assistant Commissioner for Patents REC  
Box Assignments  
Washington, D.C. 20231

06-15-2000



DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101354079

Docket No. JAO 40411

11/21/97

To the Assistant Commissioner for Patents: Please record the attached original document or copy thereof.

1. A. Name of conveying party:

Tsuyoshi OHASHI

B. Additional name(s) of conveying party(ies) attached?

Yes  No

2. A. Name and address of receiving party:

BROTHER KOGYO KABUSHIKI KAISHA  
No. 15-1, Naeshiro-cho,  
Mizuho-ku, Nagoya-shi,  
Aichi-ken, JAPAN

3. A. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

B. Additional name(s) & address(es) attached?

Yes  No

B. Execution Date: November 19, 1997

4. A. If this document is being filed together with a new application, the execution date of the application is:

November 19, 1997.

09975968

B. Patent Application No.(s)

C. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**  
P.O. Box 19928  
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41)..... \$ 40

B. Enclosed (Check No. 56507)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

06/16/2000 DC00TEC 00000014 00075968

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40.00 OP

9. 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.

Date: November 21, 1997

James A. Oliff Registration No. 27,075  
William P. Berridge Registration No. 30,024

Total number of pages including cover sheet, attachments, and document: 2

# ASSIGNMENT

(1-8) *Insert Name(s) of*

*Inventor(s)*

- (1) Tsuyoshi OHASHI
- (2) \_\_\_\_\_
- (3) \_\_\_\_\_
- (4) \_\_\_\_\_

- (5) \_\_\_\_\_
- (6) \_\_\_\_\_
- (7) \_\_\_\_\_ and
- (8) \_\_\_\_\_
- (9) \_\_\_\_\_

In consideration of the sum of one dollar (\$1.00) 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

(9) *Insert Name of Assignee*

(9) BROTHER KOGYO KABUSHIKI KAISHA

(10) *Insert Address of Assignee*

(10) of No. 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 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

(11) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number*

(11) FREQUENCY HOPPING COMMUNICATION DEVICE  
(Case No. \_\_\_\_\_)

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

(12) *Insert Date of Signing of Application*

(12) on November 19, 1997

(13) *Alternative Identification for filed applications*

(13) U.S. application Serial Number \_\_\_\_\_  
filed \_\_\_\_\_

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute 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 execute 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 to issue any and all Letters Patents 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 interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of OLIFF & BERRIDGE 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 and Trademark Office for recordation of this document.

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

<i>Date</i>	<u>Nov. 19, 1997</u>	<i>Name of Inventor</i>	<u>Tsuyoshi Ohashi</u>	(SEAL)
<i>Date</i>	_____	<i>Name of Inventor</i>	_____	(SEAL)
<i>Date</i>	_____	<i>Name of Inventor</i>	_____	(SEAL)
<i>Date</i>	_____	<i>Name of Inventor</i>	_____	(SEAL)
<i>Date</i>	_____	<i>Name of Inventor</i>	_____	(SEAL)
<i>Date</i>	_____	<i>Name of Inventor</i>	_____	(SEAL)
<i>Date</i>	_____	<i>Name of Inventor</i>	_____	(SEAL)
<i>Date</i>	_____	<i>Name of Inventor</i>	_____	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (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:

<i>Date</i>	<u>Nov. 19, 1997</u>	<i>Witness</i>	<u>Yoshitsugu Tomomatsu</u>
<i>Date</i>	<u>Nov. 19, 1997</u>	<i>Witness</i>	<u>Kazumai Tah</u>

**INSTRUCTIONS TO DOCKET CLERK**

The following papers  
have been filed:

New US Nonprov Patent Appln, Ck #56506 (\$790),  
spec/claims(16)/abstract - 15pgs, 4 shts dwgs (fig 1-  
4b), exec fax decl; assgn trans, Ck #56507 (\$40), exec  
fax assgn.; Preliminary Amendment

**Description  
of Paper:**

**Name of Applicant:** Tsuyoshi OHASHI

**Serial No.:** New US Nonprov Patent Appl

**Atty. File No.:** JAO 40411

**Title (New Cases):** FREQUENCY HOPPING COMMUNICATION DEVICE

**Sender's Initials:** JAO:WPB/lmn

71125 U.S. PTO  
08/975968  
11/21/97

*pgs  
lvi 24*

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