

07-30-2002

Atty. Docket No.: 1517-0135P

Page 1 of 1



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To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

[FAMILY NAME (ALL CAPS), Given Name]

MIYAZAKI, Sinobu

YAMAGATA, Fumiaki

SOUMA, Hideaki

MASUDA, Shinichi

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

☒ YES ☐ NO

2. Name and address of receiving party(ies)

Name: TABUCHI ELECTRIC CO., LTD.

Internal Address:

Street Address: 12-20 Mitejima 1-chome, Nishiyodogawa-ku, Osaka-shi

City: Osaka

State:

ZIP:

Country: Japan

Postal Code: 555-0012

Additional name(s) & address(es) attached? ☒ YES ☐ NO

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: July 18, 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:

A. Patent Application No(s).

09/814,936

B. Patent No.(s).

Additional numbers attached? ☐ YES ☒ NO

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

Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Street Address: P.O. BOX 747

City: FALLS CHURCH State: VA ZIP: 22040-0747

Country: USA

6. Total No. of applications/patents involved: one (1)

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

☒ Enclosed☒ Authorized to be charged to deposit account, if no fee attached.

8. Deposit account number: 02-2448

(Attach triplicate copy of this page if paying by deposit account)

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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.

Charles Gorenstein, #29,271
Name of Person Signing/Reg. No.

Signature

July 24, 2002
Date

Total number of pages including cover sheet, attachments, and document: four (4)

07/29/2002 DBYRME 00000106 09814936

01 FC:581

40.00 DP

CG/CTB/lab

(Rev. 02/11/02)

PATENT
REEL: 013123 FRAME: 0335

Attachment to
RECORDATION FORM COVER SHEET

Continuation of Box 1--Name of conveying party(ies):

[FAMILY NAME (ALL CAPS), Family Name]

TAKASHIGE, Yutaka

KAMBARA, Seiji

,

,

,

Continuation of Box 2--Name and address of receiving party(ies):

SHARP KABUSHIKI KAISHA

22-22, NAGAIKE-CHO, ABENO-KU, OSAKA-SHI

OSAKA, 545-0013, JAPAN

Continuation of Box 4--Application number(s) or patent number(s):

ATTORNEY DOCKET NO.
1517-0135P

ASSIGNMENT

Application No. 09/814,936

Filed 3/23/01

Insert Name(s)
of Inventor(s)

WHEREAS, Sinobu MIYAZAKI of OSAKA, JAPAN,
Fumiaki YAMAGATA of HYOGO, JAPAN, Hideaki SOUMA of OSAKA,
JAPAN, Shinichi MASUDA of OSAKA, JAPAN, Yutaka TAKASHIGE
OSAKA, JAPAN and Seiji KAMBARA of HYOGO, JAPAN

Insert Title
of Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in _____

Electromagnetic Induction Device

Insert Date
of Signing of
Application

for which an application for Letters Patent of the United States of America has been executed by the undersigned
on March 05, 2001; and

Insert Name
of Assignee

WHEREAS, TABUCHI ELECTRIC CO., LTD. of 12-20, Mitejima
1-chome, Nishiyodogawa-ku, Osaka-shi, OSAKA 555-0012 JAPAN
and SHARP KABUSHIKI KAISHA

Insert Address
of Assignee

of 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, OSAKA 545-0013
JAPAN

CHECK
ONE BOX

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the

- (1) ☒ United States of America only; or
(2) ☐ United States of America and any and all foreign countries

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in:

1. the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, if box (1) above is designated;

or

2. the United States of America, its territories, dependencies and possessions and in any and all foreign countries and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions and in any and all foreign countries, if box (2) above is designated;

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

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

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and/or any and all foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch and Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

Date July 18, '02, Name of Inventor S. Miyagaki (signature) (SEAL)
Date July 18, '02, Name of Inventor S. Yamagata (signature) (SEAL)
Date July 18, '02, Name of Inventor H. Souma (signature) (SEAL)
Date July 18, '02, Name of Inventor S. Masuda (signature) (SEAL)
Date July 18, '02, Name of Inventor Y. Takashige (signature) (SEAL)
Date July 18, '02, Name of Inventor S. Kanbada (signature) (SEAL)

The execution by the Inventor(s) of this assignment may be witnessed by at least two other persons who sign here.

Witness _____

Witness _____