

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

| Name             | Execution Date |
|------------------|----------------|
| Yasuhiro Hida    | 07/24/2006     |
| Toshimi Kominato | 07/24/2006     |
| Yasuyuki Inoue   | 07/24/2006     |
| Norio Takato     | 07/24/2006     |
| Yasumori Ohmura  | 07/24/2006     |

## RECEIVING PARTY DATA

|                   |  |
|-------------------|--|
| Name:             | Nippon Telegraph and Telephone Corporation |
| Street Address:   | 3-1, Otemachi 2-chome                      |
| Internal Address: | Chiyoda-ku                                 |
| City:             | Tokyo                                      |
| State/Country:    | JAPAN                                      |
| Postal Code:      | 100-8116                                   |

|                   |                             |
|-------------------|-----------------------------|
| Name:             | NTT Electronics Corporation |
| Street Address:   | 12-1, Dogenzaka 1-chome     |
| Internal Address: | Shibuya-ku                  |
| City:             | Tokyo                       |
| State/Country:    | JAPAN                       |
| Postal Code:      | 150-0043                    |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 11447229 |

## CORRESPONDENCE DATA

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OP \$40.00 11447229

PATENT

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ATTORNEY DOCKET NUMBER:

14321.85

NAME OF SUBMITTER:

Dana L. Tangren

Total Attachments: 4

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WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket No: 14321.85

Workman Nydegger  
1000 Eagle Gate Tower  
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Form P4

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ASSIGNMENT

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We the under signed, hereinafter collectively referred to as "Assignor", are the inventors of an invention entitled Y BRANCH CIRCUIT AND METHOD FOR MANUFACTURING THE SAME. Preferred embodiments of said invention are disclosed in a United States patent application which:

- ☐ is executed concurrently herewith for filing in the United States Patent and Trademark Office.
- ☒ was previously filed in the United States Patent and Trademark Office on June 5, 2006, Application Serial No. 11/447,229.
- ☐ is a United States National Application of PCT International Application No. \_\_\_\_\_, filed \_\_\_\_\_.

The Assignees, (1) Nippon Telegraph and Telephone Corporation, having a principal place of business at 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan 100-8116, and (2) NTT Electronics Corporation, having a principal place of business at 12-1, Dogenzaka 1-chome, Shibuya-ku, Tokyo, Japan 150-0043, desire to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledge, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title, and interest in the above identified United States patent application and in all divisions, continuations and continuations in part of said application, or reissues or extensions of letters patent or patents granted thereon, and in all patents issuing thereon in the United States and foreign countries.

The right to claim the benefits of any prior related United States or foreign patent applications.

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, to issue any and all patents on said application to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration, to sign all lawful papers and to perform all other lawful acts which the Assignee may request Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States applications and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said application.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Full name of sole or first inventor

|  |                          |                              |
|--|--------------------------|------------------------------|
| Yasuhiro   | _____                    | Hida                         |
| (GIVEN NAME)   | (MIDDLE INITIAL OR NAME) | FAMILY (OR LAST NAME)        |
| Inventor's signature <u>Yasuhiro Hida</u>                                      |                          |                              |
| Date   | July 24, 2006            | Country of Citizenship Japan |
| Address <u>c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-Chome,</u> |                          |                              |
| <u>Musashino-shi, Tokyo, Japan 180-8585</u>                                    |                          |                              |

Full name of second inventor, if any

|   |                                     |  |
|---|-------------------------------------|--|
| <u>Toshimi</u><br>(GIVEN NAME)  | <u></u><br>(MIDDLE INITIAL OR NAME) | <u>Kominato</u><br>FAMILY (OR LAST NAME) |
| Inventor's signature <u>Toshimi Kominato</u>  |                                     |  |
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Full name of third inventor, if any

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Full name of fourth inventor, if any

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| <u>Yasumori</u><br>(GIVEN NAME)  | <u></u><br>(MIDDLE INITIAL OR NAME) | <u>Ohmura</u><br>FAMILY (OR LAST NAME) |
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Full name of second inventor, if any

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|----------------|--------------------------|-----------------------|
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