

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | |
|--|-------------------------------|----------------|---------------------|------------|--------------|------------|-------------------|------------|------------------|------------|----------------|------------|---------------|------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Masaki Umayabashi</td><td>09/28/2007</td></tr><tr><td>Kazuo Takagi</td><td>09/28/2007</td></tr><tr><td>Daisaku Ogasahara</td><td>09/28/2007</td></tr><tr><td>Nobuyuki Enomoto</td><td>09/28/2007</td></tr><tr><td>Youichi Hidaka</td><td>09/28/2007</td></tr><tr><td>Atsushi Iwata</td><td>09/28/2007</td></tr></tbody></table> | Name | Execution Date | Masaki Umayabashi | 09/28/2007 | Kazuo Takagi | 09/28/2007 | Daisaku Ogasahara | 09/28/2007 | Nobuyuki Enomoto | 09/28/2007 | Youichi Hidaka | 09/28/2007 | Atsushi Iwata | 09/28/2007 | |
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| Masaki Umayabashi | 09/28/2007 | | | | | | | | | | | | | | |
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| Atsushi Iwata | 09/28/2007 | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | |
| Name: | NEC Corporation | | | | | | | | | | | | | | |
| Street Address: | 7-1, Shiba 5-chome, Minato-ku | | | | | | | | | | | | | | |
| City: | Tokyo | | | | | | | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11885573</td></tr></tbody></table> | Property Type | Number | Application Number: | 11885573 | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | |
| Application Number: | 11885573 | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | |
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| Correspondent Name: SCULLY SCOTT MURPHY & PRESSER, PC | | | | | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 21597 | | | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Paul J. Esatto, Jr. | | | | | | | | | | | | | | |

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Total Attachments: 3

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Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Masaki Umayabashi, Kazuo Takagi, Daisaku Ogasahara, Nobuyuki Enomoto,
Youichi Hidaka and Atsushi Iwata

Hereby sell, assign and transfer to NEC Corporation
a corporation

of Japan *having a place of business at*

7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan
its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned

on even date herewith *and is entitled*

NODE, NETWORK, CORRESPONDENCE RELATIONSHIP GENERATION METHOD AND
FRAME TRANSFER PROGRAM

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any

PATENT

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and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: September 28, 2007 Masaki Umayabashi (L.S.)
Masaki Umayabashi

Witness: Masato Kimura
Masato KIMURA
Akira MUTO
Akira MUTO

Date: September 28, 2007 Kazuo Takagi (L.S.)
Kazuo TAKAGI

Witness: Masato Kimura
Masato KIMURA
Akira MUTO
Akira MUTO

Date: September 28, 2007 Daisaku Ogasahara (L.S.)
Daisaku OGASAHARA

Witness: Masato Kimura
Masato KIMURA
Akira MUTO
Akira MUTO


Date: September 28, 2007

Nobuyuki Enomoto  (L.S.)
Nobuyuki ENOMOTO

Witness: Masato Kimura
Masato KIMURA

Akira Muto
AKIRA MUTO


Date: September 28, 2007

Youchi Hidaka  (L.S.)
Youchi HIDAKA

Witness: Masato Kimura
Masato KIMURA

Akira Muto
AKIRA MUTO

Date: September 28, 2007

Atsushi Iwata  (L.S.)
Atsushi IWATA

Witness: Masato Kimura
Masato KIMURA

Akira Muto
AKIRA MUTO

Date: _____ (L.S.)

Witness: _____
