> \$40.00 123;

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| AKIHIRO NAKAHARA | 11/11/2008 |

RECEIVING PARTY DATA

| Name: | NEC ELECTRONICS CORPORATION | |
|-------------------|-------------------------------|--|
| Street Address: | 1753 SHIMONUMABE, NAKAHARA-KU | |
| Internal Address: | KAWASAKI | |
| City: | KANAGAWA | |
| State/Country: | r: JAPAN | |
| Postal Code: | ostal Code: 211-8668 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 12329063 | |

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NAME OF SUBMITTER: Benoit Castel

Total Attachments: 1

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PATENT REEL: 021931 FRAME: 0385

<u>ASSIGNMENT</u>

| | WHEREAS, | | | | |
|---------|--|---------------------------------|---|--|--|
| | | Akihiro NAKAHARA | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | hereafter refe | erred to as "applicant(s)", hav | re invented certain new and useful improvements in | | |
| | (a) | | a United States patent was filed on | | |
| | , Application No. 12/329,063 | | | | |
| | (b) | | a United States patent was executed on | | |
| | November 11,2008 | | | | |
| | WHEREAS, NEC Electronics Corporation, | | | | |
| | whose address is <u>1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan,</u> | | | | |
| | hereinafter referred to as "assignee(s)", are desirous of acquiring the entire right, title and interest | | | | |
| | in and to the s | · | | | |
| | NOW, | THEREFORE, in consider | ation of the sum of Ten Dollars (\$10.00), the receipt | | |
| | whereof is a | cknowledged, and other go | od and valuable consideration, applicant(s), by these | | |
| | presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right | | | | |
| | to the said inv | ention in the United States a | nd the entire right, title and interest in and to any and all | | |
| | patents which | may be granted therefore in | n the United States, for its sole use and behoof, and for | | |
| | the use and b | ehoof of its legal representa | atives, to the full end of the term for which said patents | | |
| | may be grante | ed, as fully and entirely as th | ne same would have been held by applicant(s) had this | | |
| | | nd sale not been made. | supplied this | | |
| | Applica | ant(s) hereby authorize(s) | and request(s) the Commissioner of Patents and | | |
| | Trademarks to | issue said United States pa | tents to said assignee(s). | | |
| | Date November | | Okihiro Nakahara (\$) (signature) Akihiro NAKAHARA | | |
| | Date | 7 | _ | | |
| | | | (signature) | | |
| (1) the | Date |] | (signature) | | |
| W */ | Date Novembe | ar 11 2009 | | | |
| | Date Movembe | <u>=1 11,20</u> 00 | (signature) Mosuda | | |
| | Date November | er 11,2008 | (signature) | | |

RECORDED: 12/05/2008

PATENT REEL: 021931 FRAME: 0386