

## PATENT ASSIGNMENT

Electronic Version v1.1  
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|                                                                                                                                                                                                                                         |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| SUBMISSION TYPE:                                                                                                                                                                                                                        | NEW ASSIGNMENT                                                      |
| NATURE OF CONVEYANCE:                                                                                                                                                                                                                   | ASSIGNMENT                                                          |
| CONVEYING PARTY DATA                                                                                                                                                                                                                    |                                                                     |
| Name                                                                                                                                                                                                                                    | Execution Date                                                      |
| NEC CORPORATION                                                                                                                                                                                                                         | 11/30/2012                                                          |
| RECEIVING PARTY DATA                                                                                                                                                                                                                    |                                                                     |
| Name:                                                                                                                                                                                                                                   | Gold Charm Limited                                                  |
| Street Address:                                                                                                                                                                                                                         | Offshore Chambers, P.O.Box 217                                      |
| City:                                                                                                                                                                                                                                   | Apia                                                                |
| State/Country:                                                                                                                                                                                                                          | SAMOA                                                               |
| PROPERTY NUMBERS Total: 1                                                                                                                                                                                                               |                                                                     |
| Property Type                                                                                                                                                                                                                           | Number                                                              |
| Patent Number:                                                                                                                                                                                                                          | 7224224                                                             |
| CORRESPONDENCE DATA                                                                                                                                                                                                                     |                                                                     |
| Fax Number:                                                                                                                                                                                                                             | 7147357469                                                          |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                                    |                                                                     |
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| Correspondent Name:                                                                                                                                                                                                                     | Clifford O. Chi                                                     |
| Address Line 1:                                                                                                                                                                                                                         | 1203 W. Imperial Hwy Suite 100                                      |
| Address Line 4:                                                                                                                                                                                                                         | Brea, CALIFORNIA 92821                                              |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                 | US48383                                                             |
| NAME OF SUBMITTER:                                                                                                                                                                                                                      | Clifford O. Chi                                                     |
| Total Attachments: 10<br>source=US48383130305Transfer#page1.tif<br>source=US48383130305Transfer#page2.tif<br>source=US48383130305Transfer#page3.tif<br>source=US48383130305Transfer#page4.tif<br>source=US48383130305Transfer#page5.tif |                                                                     |

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## *Assignment*

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan, hereinafter called Assignor, is the owner and assignee of record of the patents and pending applications listed on the attached Schedule A; and

Whereas, Gold Charm Limited, a Samoan corporation, having a place of business at Offshore Chambers, P.O. Box 217, Apia, Samoa, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said patents and pending applications listed on the attached Schedule A;

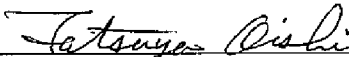
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement of the patents and pending applications listed on the attached Schedule A, and any present or future-filed continuations, divisions and reissues thereof;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

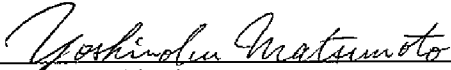
NEC Corporation

Date: 30 November, 2012

  
Name: Tatsuya Oishi  
Title: General Manager, Intellectual Property  
Development Promotion Division

Witness:

Date: 30 November, 2012

  
Name: Yoshinobu Matsumoto  
Title: General Manager, Technologies and  
Intellectual Property Licensing Division

## Schedule A

### US Patents

| <u>Serial No.</u> | <u>Patent No.</u> |
|-------------------|-------------------|
| 09/839296         | 6831726           |
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### **US Patent Applications**

| <u>Serial No.</u> | <u>Filing Date</u> |
|-------------------|--------------------|
| 13/117928         | 2011/5/27          |
| 12/039807         | 2008/2/29          |
| 10/479426         | 2002/6/4           |
| 12/923281         | 2010/9/13          |
| 12/947064         | 2010/11/16         |
| 12/976757         | 2010/12/22         |
| 12/266184         | 2008/11/6          |
| 13/604229         | 2012/9/5           |
| 13/396180         | 2012/2/14          |
| 13/441740         | 2012/4/6           |
| 12/108102         | 2008/4/23          |
| 12/812558         | 2009/1/21          |
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