

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Isao Tomita</td> <td>12/14/2007</td> </tr> <tr> <td>Masaaki Nido</td> <td>12/14/2007</td> </tr> <tr> <td>Taro Kaneko</td> <td>12/14/2007</td> </tr> </tbody> </table>		Name	Execution Date	Isao Tomita	12/14/2007	Masaaki Nido	12/14/2007	Taro Kaneko	12/14/2007
Name	Execution Date								
Isao Tomita	12/14/2007								
Masaaki Nido	12/14/2007								
Taro Kaneko	12/14/2007								
RECEIVING PARTY DATA									
Name:	NEC Corporation								
Street Address:	6535 N. State Hwy. 161								
City:	Irving								
State/Country:	TEXAS								
Postal Code:	75039								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12021520</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12021520				
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Application Number:	12021520								
CORRESPONDENCE DATA									
Fax Number:	(214)262-3731								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	214-262-3763								
Email:	kellynn.bass@necam.com								
Correspondent Name:	NEC CORPORATION OF AMERICA								
Address Line 1:	6535 N. STATE HWY 161								
Address Line 4:	IRVING, TEXAS 75039								
ATTORNEY DOCKET NUMBER:	J-08-0020								
NAME OF SUBMITTER:	Kellynn Bass								

OP \$40.00 12021520

Total Attachments: 3
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 source=J-08-0020_Assignment#page2.tif

500450743

**PATENT
 REEL: 020430 FRAME: 0342**

ASSIGNMENT

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

Isao TOMITA of Tokyo, Japan,

Masaaki NIDO of Tokyo, Japan, and

Taro KANEKO of Tokyo, Japan

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 December 14, 2007 and is entitled

OPTICAL MODULE


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 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

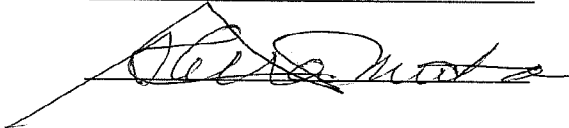
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed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


Isao Tomita 

Isao TOMITA

Date: December 14, 2007

Witness: Akiu Goto

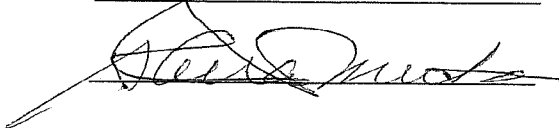



Masaaki Nido 

Masaaki NIDO

Date: December 14, 2007

Witness: Akiu Goto



Taro Kaneko 

Taro KANEKO

Date: December 14, 2007

Witness: *Akiro Goto*

[Signature]

Date: _____

Witness: _____

Date: _____

Witness: _____
