

# PATENT ASSIGNMENT

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                          |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                              |
| CONVEYING PARTY DATA   |   |
| Name   | Execution Date                          |
| Jin MATSUSHIMA   | 12/18/2006                              |
| Hiroshi OKUMURA  | 12/18/2006                              |
| RECEIVING PARTY DATA   |   |
| Name:  | NEC Corporation                         |
| Street Address:  | 7-1, Shiba 5-Chome, Minato-ku           |
| City:  | Tokyo                                   |
| State/Country:   | JAPAN                                   |
| Name:  | NEC Technologies, Ltd.                  |
| Street Address:  | 1753 Shimonumabe, Nakahara-ku, Kawasaki |
| City:  | Kanagawa                                |
| State/Country:   | JAPAN                                   |
| Postal Code:   | 211-8666                                |
| PROPERTY NUMBERS Total: 1  |   |
| Property Type  | Number                                  |
| Application Number:  | 11614196                                |
| CORRESPONDENCE DATA  |   |
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**PATENT**  
**REEL: 018665 FRAME: 0884**

NAME OF SUBMITTER:

Olga Merkoulouva

Total Attachments: 2

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## ASSIGNMENT OF INVENTION

WHEREAS, WE, Jin MATSUSHIMA  
Hiroshi OKUMURA  
and Ken SUMIYOSHI  
have invented certain new and useful improvements in  
SEMI-TRANSMISSIVE LIQUID CRYSTAL DISPLAY  
DEVICE AND PORTABLE TERMINAL DEVICE  
for which a patent application has been executed concurrently herewith,  
or for which United States Patent Application Serial Number  
\_\_\_\_\_ has been assigned.

AND WHEREAS, (1) NEC Corporation, a Japanese corporation  
having its principal place of business at 7-1, Shiba 5-Chome,  
Minato-ku, Tokyo, Japan, and (2) NEC LCD Technologies, Ltd., a  
Japanese corporation having its principal place of business at 1753  
Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan,  
referred to as Assignees, are desirous of acquiring our interest in said  
invention and in any Letters Patent which may be granted therefor.

NOW THIS INDENTURE WITNESSETH, That for a  
valuable consideration, the receipt of which is hereby acknowledged, we  
hereby assign, sell and transfer unto the said assignee, the entire right, title  
and interest in and to inventions disclosed in said application and in and to  
any Letters Patent of the United States and in and to any Letters Patent or  
Inventor's Certificates of any and all foreign countries which may be  
granted therefore, and in and to any and all priority and/or Convention  
rights or benefits accruing or to accrue to us with respect to the filing or  
securing of patents in the United States and/or securing of patents or  
inventor's certificates in any and all countries foreign thereto.

AND we hereby agree to sign and properly execute such  
necessary and lawful papers for application for foreign  
patents and inventor's certificates for filing applications for  
United States, foreign patents and inventor's certificates for  
subdivisions of any applications for patent or inventor's  
certificate and/or for obtaining any reissue or reissues of any

## 発明の譲渡

私達 \_\_\_\_\_  
と \_\_\_\_\_

はある種の新規で有用な改良を \_\_\_\_\_

の分野で発明し、その特許出願書はここで同時に実行されているか、米国特許  
申請シリアル番号 \_\_\_\_\_  
が割り当てられている。

また、 \_\_\_\_\_、日本国東京で主として  
商 \_\_\_\_\_、上記の発明における利益、および与えられるであろう  
特許証書を取得する事を希望している。

なお、この証文は以下のことを確認する。  
有価証券に基き、この証文を受け取ることによって、私達は上記の譲受人に、  
金銭、タイトル、利益を、上記の出願書に開示されている数々の発明を、あ  
らゆる米国の特許証書を、それによって与えられるであろう外国の特許証書と  
発明者証を、それによって生じているあるいは生じるであろう米国における特  
許の保証、出願そしてまたはそれに対するあらゆるそして全ての外国における  
特許または発明者証を保証するに關してあらゆるそして全ての優先権そして  
または権利帰属あるいは利益を譲渡することを認める。


そして、私達はいかなる特許や発明者証の出願の経路のために米国、外  
國の特許や発明者証の出願を申請する際に、また前述の発明のために与えられ  
るかもしれない特許証書のいかなる再発行を得る際に必要で正当な書類に署  
名し適切に実行する事にこれによってここに合意する。また、合意の意図を実  
行するために要求されるであろうそのような更なる行為をすることに合意す

Letters Patent which may be granted for our aforesaid invention and to perform such further acts as may be required to carry out the intent of this agreement.


WITNESSETH, my hand this 18 day of Dec., 2006.

Signature: Jin Matsushima   
Printed Name: Jin MATSUSHIMA

WITNESSETH, my hand this 18 day of Dec., 2006

Signature: Hiroshi Okumura   
Printed Name: Hiroshi OKUMURA

WITNESSETH, my hand this 18 day of Dec., 2006

Signature: Ken Sumiyoshi   
Printed Name: Ken SUMIYOSHI

WITNESSETH, my hand this \_\_\_\_ day of \_\_\_\_\_, 2006.

Signature: \_\_\_\_\_  
Printed Name: \_\_\_\_\_

Witness Masato Kikuchi  
Attest

る。

2006年 \_\_\_\_ 月 \_\_\_\_ 日、私の手が置する。

署名: \_\_\_\_\_  
氏名: \_\_\_\_\_

2006年 \_\_\_\_ 月 \_\_\_\_ 日、私の手が置する。

署名: \_\_\_\_\_  
氏名: \_\_\_\_\_

2006年 \_\_\_\_ 月 \_\_\_\_ 日、私の手が置する。

署名: \_\_\_\_\_  
氏名: \_\_\_\_\_

2006年 \_\_\_\_ 月 \_\_\_\_ 日、私の手が置する。

署名: \_\_\_\_\_  
氏名: \_\_\_\_\_