

03-03-2003



Tab settings

To the Honorable Commissioner of Pate.

102378507

attached original documents or copy thereof.

1. Name of conveying party(ies):  
NEC Corporation  
  
2-26-03  
  
Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):  
  
Name: NEC Electronics Corporation  
Address: 1753 Shimonumabe  
Nakahara-ku  
  
City: Kawasaki State/Prov.: Kanagawa  
Country: Japan ZIP: 211-8668  
  
Additional name(s) & address(es)  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: November 1, 2002

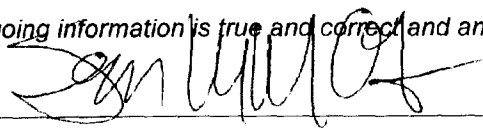
4. Application number(s) or patent numbers(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
Patent Application No. Filing date  
10/098,290 March 18, 2002  
  
Additional numbers  Yes  No

B. Patent No.(s)  
  
2003  
  
 Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: Sean M. McGinn, Esq.  
Registration No. 34,386  
Address: McGinn & Gibb, PLLC  
8321 Old Courthouse Road  
Suite 200  
City: Vienna State/Prov.: VA  
Country: USA ZIP: 22182-3817

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41):.....\$ 40.00  
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
 Authorized to be charged to deposit account  
8. Deposit account number:  
50-0481  
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
Sean M. McGinn, Esq.  February 26, 2003  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

03/03/2003 ECDOPER 00000056 10098290

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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, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, NEC Electronics Corporation, a Japanese corporation, having a place of business at 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said 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 in the applications listed on the attached Schedule A;

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

NEC Corporation

Date: November 1, 2002



Name: Masao Maruyama

Title: Chief Manager, Planning Division,  
Intellectual Asset Operations Unit

Witness:

November 1, 2002

Date:

  
Name: Akira Muto

# **Schedule A**

## **Patent Applications**

<b><u>Serial No.</u></b>	<b><u>File Date</u></b> <b>(Year/Month/Day)</b>
09/964743	2001/9/28
09/977293	2001/10/16
09/969999	2001/10/4
09/664717	2000/9/19
09/874265	2001/6/6
09/505776	2000/2/17
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09/496421	2000/2/2
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09/626448	2000/7/26
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09/950767	2001/9/13
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10/026532	2001/12/27
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10/150969	2002/5/21
10/123460	2002/4/17
10/222906	2002/8/19
09/295340	1999/4/21
10/102901	2002/3/22
09/411233	1999/10/4
09/614144	2000/7/11
09/641729	2000/8/21
09/619669	2000/7/19
09/888436	2001/6/26
09/978721	2001/10/18
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09/651673	2000/8/30
09/638890	2000/8/16
09/804296	2001/3/13
09/884942	2001/6/21
09/893598	2001/6/29
09/912491	2001/7/26
10/138696	2002/5/6
09/196196	1998/11/20
09/597751	2000/6/19
09/106005	1998/6/29
09/166585	1998/10/6
09/924604	2001/8/9
09/717133	2000/11/22
09/764057	2001/1/19
09/842200	2001/4/26

09/712239	2000/11/15
09/351134	1999/7/12
09/353314	1999/7/14
09/396735	1999/9/15
09/362220	1999/7/28
09/532892	2002/3/22
09/873430	2001/6/5
09/501294	2000/2/9
09/828862	2001/4/10
09/584739	2000/6/1
10/055940	2002/1/28
09/725271	2000/11/29
09/672303	2000/9/29
09/713262	2000/11/16
09/667695	2000/9/22
09/605838	2000/6/29
09/593209	2000/6/14
09/615055	2000/7/12
09/627418	2000/7/27
09/651676	2000/8/30
	.....
09/688203	2000/10/16
09/813157	2001/3/21
09/667706	2000/9/22
10/191435	2002/7/10
09/715143	2000/11/20
09/705782	2000/11/6
09/725873	2000/11/30
10/103687	2002/3/25
09/872007	2001/6/4
09/865527	2001/5/29
09/837191	2001/4/19
09/820612	2001/3/30
09/835517	2001/4/17

09/824672	2001/4/4
09/851313	2001/5/9
10/135393	2002/5/1
09/981912	2001/10/19
09/988321	2001/11/19
09/962115	2001/9/26
09/996733	2001/11/30
10/082109	2002/2/26
10/050165	2002/1/18
10/171552	2002/6/17
10/127550	2002/4/23
10/131045	2002/4/25
10/140929	2002/5/9
10/192728	2002/7/11
10/191531	2002/7/10
10/191434	2002/7/10
09/819599	2001/3/29
10/191075	2002/7/10
10/101936	2002/3/21
10/076345	2002/2/19
09/716378	2000/11/21
09/709429	2000/11/13
10/107056	2002/3/28
10/098290	2002/3/18
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10/153610	2002/5/24
09/158002	1998/9/22
09/246732	1999/2/9
09/321879	1999/5/28
09/828778	2001/4/10
09/775590	2001/2/5
09/919921	2001/8/2
10/118249	2000/4/9
09/946753	2001/9/6

09/996558  
09/526525  
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09/610987  
09/757588  
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09/790551  
09/835516  
09/877179  
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09/987029  
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09/650158  
09/465745  
09/624888  
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09/880913  
09/978722  
09/954267  
09/073399  
09/559064  
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09/839298  
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10/002198  
09/960380  
09/988322  
10/122394  
10/055187  
09/438845  
09/578499  
09/597224

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