

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| <b>SUBMISSION TYPE:</b>           | NEW ASSIGNMENT                          |
| <b>NATURE OF CONVEYANCE:</b>      | ASSIGNMENT                              |
| <b>CONVEYING PARTY DATA</b>       |                                         |
| <b>Name</b>                       | <b>Execution Date</b>                   |
| NEC Corporation                   | 03/25/2009                              |
| <b>RECEIVING PARTY DATA</b>       |                                         |
| <b>Name:</b>                      | Acer Inc.                               |
| <b>Street Address:</b>            | 8F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih |
| <b>City:</b>                      | Taipei Hsien                            |
| <b>State/Country:</b>             | TAIWAN                                  |
| <b>Postal Code:</b>               | 221                                     |
| <b>PROPERTY NUMBERS Total: 45</b> |                                         |
| <b>Property Type</b>              | <b>Number</b>                           |
| Application Number:               | 07596106                                |
| Application Number:               | 07838341                                |
| Application Number:               | 08262935                                |
| Application Number:               | 08270502                                |
| Application Number:               | 08098876                                |
| Application Number:               | 08336196                                |
| Application Number:               | 08339696                                |
| Application Number:               | 08350111                                |
| Application Number:               | 08475299                                |
| Application Number:               | 08506975                                |
| Application Number:               | 09206285                                |
| Application Number:               | 08569737                                |
| Application Number:               | 08616341                                |
| Application Number:               | 08616430                                |
| Application Number:               | 08622845                                |

OP \$1800.00 07596106

**500847796**

**PATENT**  
**REEL: 022615 FRAME: 0577**

|                     |          |
|---------------------|----------|
| Application Number: | 08673359 |
| Application Number: | 08827474 |
| Application Number: | 08888071 |
| Application Number: | 08924591 |
| Application Number: | 09037886 |
| Application Number: | 09144228 |
| Application Number: | 09185710 |
| Application Number: | 09205783 |
| Application Number: | 09211028 |
| Application Number: | 09220769 |
| Application Number: | 09304833 |
| Application Number: | 09312887 |
| Application Number: | 09359762 |
| Application Number: | 09440617 |
| Application Number: | 09493578 |
| Application Number: | 09547313 |
| Application Number: | 09567071 |
| Application Number: | 09591150 |
| Application Number: | 09022540 |
| Application Number: | 09653892 |
| Application Number: | 09655524 |
| Application Number: | 09708515 |
| Application Number: | 09727501 |
| Application Number: | 09740790 |
| Application Number: | 09796466 |
| Application Number: | 09855533 |
| Application Number: | 09964202 |
| Application Number: | 09984455 |
| Application Number: | 10010897 |
| Application Number: | 10138699 |

#### CORRESPONDENCE DATA

Fax Number: (949)743-8949

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 949-260-4797

Email: aking@wpat.com

**PATENT**  
**REEL: 022615 FRAME: 0578**

|                     |                              |
|---------------------|------------------------------|
| Correspondent Name: | Anthony S. King              |
| Address Line 1:     | 2030 Main Street, Suite 1300 |
| Address Line 4:     | Irvine, CALIFORNIA 92614     |

|                         |           |
|-------------------------|-----------|
| ATTORNEY DOCKET NUMBER: | 19808-000 |
|-------------------------|-----------|

|                    |              |
|--------------------|--------------|
| NAME OF SUBMITTER: | Anthony King |
|--------------------|--------------|

|                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total Attachments: 4<br>source=Assignment Deed-1#page1.tif<br>source=Assignment Deed-1#page2.tif<br>source=Assignment Deed-1#page3.tif<br>source=Assignment Deed-1#page4.tif |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

US patents

## 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 listed on the attached Schedule A; and

Whereas, Acer Inc., a Taiwanese corporation, having a place of business at 8F, 88, Sec. 1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said patents listed on the attached Schedule A;

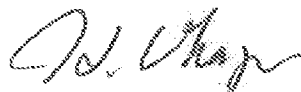
Now therefore, for good and valuable consideration paid to the Assignor, the receipt and sufficiency whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, the entire right, title and interest, including rights to recover for past infringement and the right to sue for and collect damages, in the patents listed on the attached Schedule A;

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

NEC Corporation

Date: March 25, 2009



Name: Hiroyuki Okazaki

Title: General Manager

Intellectual Asset Planning Division

Intellectual Asset Management Unit

Witness:

Date: March 25, 2009



Schedule A  
US Patents

| Country | Patent No. | Application No. | Application Date | Registered Date |
|---------|------------|-----------------|------------------|-----------------|
| US      | 5160923    | 07/596,106      | 1990/10/11       | 1992/11/03      |
| US      | 5245427    | 07/838341       | 1992/02/20       | 1993/09/14      |
| US      | 5432615    | 08/262935       | 1994/06/21       | 1995/07/11      |
| US      | 5581651    | 08/270502       | 1994/07/05       | 1996/12/03      |
| US      | 5671319    | 08/098,876      | 1993/07/29       | 1997/09/23      |
| US      | 5508749    | 08/336196       | 1994/11/02       | 1996/04/16      |
| US      | 5530479    | 08/339696       | 1994/11/14       | 1996/06/25      |
| US      | 5548336    | 08/350111       | 1994/11/29       | 1996/08/20      |
| US      | 5602590    | 08/475299       | 1995/06/07       | 1997/02/11      |
| US      | 5907635    | 08/506975       | 1995/07/28       | 1999/05/25      |
| US      | 6363176B1  | 09/206285       | 1998/12/07       | 2002/03/26      |
| US      | 5799270    | 08/569737       | 1995/12/08       | 1998/08/25      |
| US      | 5699472    | 08/616341       | 1996/03/15       | 1997/12/16      |
| US      | 5748982A   | 08/616430       | 1996/03/15       | 1998/05/05      |
| US      | 5793898    | 08/622845       | 1996/03/27       | 1998/08/11      |
| US      | 5751858    | 08/673359       | 1996/06/28       | 1998/05/12      |
| US      | 6141385    | 08/827474       | 1997/03/27       | 2000/10/31      |
| US      | 6101311    | 08/888071       | 1997/07/03       | 2000/08/08      |
| US      | 6052148    | 08/924591       | 1997/09/04       | 2000/04/18      |
| US      | 6272284B1  | 09/037886       | 1998/03/10       | 2001/08/07      |
| US      | 6185364    | 09/144228       | 1998/08/31       | 2001/02/06      |
| US      | 6072531    | 09/185710       | 1998/11/04       | 2000/06/06      |
| US      | 6259816B1  | 09/205783       | 1998/12/04       | 2001/07/10      |
| US      | 6339617B1  | 09/211028       | 1998/12/14       | 2002/01/15      |
| US      | 6338035B1  | 09/220769       | 1998/12/28       | 2002/01/08      |
| US      | 6373987B1  | 09/304833       | 1999/05/05       | 2002/04/16      |
| US      | 6647060B1  | 09/312887       | 1999/05/17       | 2003/11/11      |
| US      | 6229571B1  | 09/359762       | 1999/07/22       | 2001/05/08      |
| US      | 6346971B1  | 09/440617       | 1999/11/15       | 2002/02/12      |
| US      | 6542542B1  | 09/493578       | 2000/01/28       | 2003/04/01      |
| US      | 6751405B1  | 09/547313       | 2000/04/11       | 2004/06/15      |
| US      | 6724821B1  | 09/567071       | 2000/05/08       | 2004/04/20      |
| US      | 6269119B1  | 09/591150       | 2000/06/09       | 2001/07/31      |
| US      | 6104756    | 09/022540       | 1998/02/12       | 2000/08/15      |
| US      | 6748114B1  | 09/653892       | 2000/09/01       | 2004/06/08      |
| US      | 6952520B1  | 09/655524       | 2000/09/05       | 2005/10/04      |
| US      | 6618441B1  | 09/708515       | 2000/11/09       | 2003/09/09      |
| US      | 6731779B2  | 09/727501       | 2000/12/04       | 2004/05/04      |
| US      | 6904406B2  | 09/740790       | 2000/12/21       | 2005/06/07      |

|    |           |           |            |            |
|----|-----------|-----------|------------|------------|
| US | 6831951B2 | 09/796466 | 2001/03/02 | 2004/12/14 |
| US | 7050700B2 | 09/855533 | 2001/05/16 | 2006/05/23 |
| US | 6898242B2 | 09/964202 | 2001/09/26 | 2005/05/24 |
| US | 6965642B2 | 09/984455 | 2001/10/30 | 2005/11/15 |
| US | 6839384B2 | 10/010897 | 2001/11/13 | 2005/01/04 |
| US | 6975681B2 | 10/138699 | 2002/05/06 | 2005/12/13 |

