

# **ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-**

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)  
a) iReady Corporation  
2933 Bunker Hill Lane, Suite 202  
Santa Clara, California 95054-1141
2. Name and address of receiving party(ies):  
a) Name: NVIDIA Corporation  
Address: 2701 San Tomas Expressway  
Santa Clara, California 95050
3. Nature of conveyance  

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

Execution Date: April 21, 2004

4. Application Number(s) or Patent Number(s): **11/932,428**  
(This application is a continuation of US 10/470,365.)

The title of the (new) application is:

COMMUNICATIONS PROCESSOR

5. Please send all correspondence concerning this (these) documents to:

Zilka-Kotab, PC  
P.O. Box 721120  
San Jose, CA 95172-1120  
Tel. No.: (408) 971-2573

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☐ Enclosed  
☒ Authorized to be charged to Deposit Account No. 50-1351 (Order No. NVIDP326C)

8. 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.

Date: October 31, 2007

  
\_\_\_\_\_  
Kevin J. Zilka  
Registration No. 41,429

Attorney Docket No. NVIDP326C

(Revised 01/96)

**PATENT**

**700348515**

**REEL: 020049 FRAME: 0086**

CH \$40.00 501351 11932428

**FORM OF  
PATENT ASSIGNMENT  
(for U.S. Patents and Patent Applications)**

**WHEREAS** iReady Corporation, a Delaware corporation, having a principal place of business at 2933 Bunker Hill Lane, Suite 202 Santa Clara, CA 95054-1141 ("Assignor") is an owner of the patents and patent applications listed on Attachment A (collectively, the "Patents") and the inventions set forth therein (the "Inventions"); and

**WHEREAS**, Assignor desires to sell, and nVidia Corporation, a Delaware corporation, having a principal place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050 ("Assignee"), desires to acquire, all of Assignor's right, title and interest in and to the Patents and Inventions pursuant to Section 1.1(b) of the Asset Purchase Agreement by and between Assignor and Assignee dated as of April 15, 2004 (the "Purchase Agreement");

**NOW, THEREFORE**, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, and transfer, to the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Inventions;
- (b) the Patents;
- (c) the right to file applications for patent of the United States or other countries on the Inventions, including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty;
- (d) any provisional or other right to recover damages, including royalties, for prior infringement of any Patent; and
- (e) any patents of the United States or other countries that may be granted for or on any patent application included in the Patents or identified in clause (c) above, including continuation, divisional, continuation-in-part, any reissues and extensions of any such application.

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby covenants and agrees to and with the Assignee and its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Patents, including interference proceedings, without charge to the Assignee or its successors, legal representatives, and assigns, but at the cost and expense of the Assignee and its successors, legal representatives, and assigns.

In the event of any conflict between this Patent Assignment and the Purchase Agreement, the Purchase Agreement will control. Nothing in this Patent Assignment should be deemed to amend or modify in any way any of the terms and conditions of the Purchase Agreement or any rights or obligations of the parties thereto.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

IN WITNESS WHEREOF, the undersigned has executed this assignment as of April 21, 2004.

IREADY CORPORATION  
A DELAWARE CORPORATION

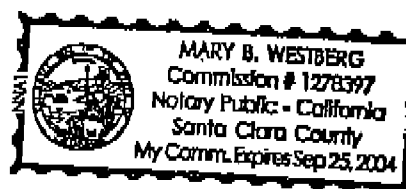
By: [Signature]  
Name: Steve Bach  
Title: CFO

State of California )  
County of: Santa Clara ) SS. Assignment Document Return Address:  
Attention: William McGrath  
NVIDIA Corporation  
2701 San Tomas Expressway  
Santa Clara, CA 95050  
(408) 486-2941

On April 21, 2004, before me, Mary B. Westberg,  
the undersigned Notary Public, personally appeared Steve Bach ☐ personally known to me  
or ☒ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to  
the within instrument and acknowledged that he executed the same in his authorized capacity, and that by  
his signature on the instrument the person, or the entity upon behalf of which the person acted, executed  
the instrument.

WITNESS my hand and official seal.

Mary B. Westberg  
Notary's Signature



The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

IN WITNESS WHEREOF, the undersigned has executed this assignment as of April \_\_, 2004.

IREADY CORPORATION  
A DELAWARE CORPORATION

By: Steve Baoh  
Name: STEVE BAOH  
Title: CFO

State of California )  
County of: Santa Clara ) SS. Assignment Document Return Address:  
Attention: William McGrath  
NVIDIA Corporation  
2701 San Tomas Expressway  
Santa Clara, CA 95050  
(408) 486-2941

On April 21, 2004, before me, Mary B. Westberg,  
the undersigned Notary Public, personally appeared Steve Baoh ☐ personally known to me  
or ☒ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to  
the within instrument and acknowledged that he executed the same in his authorized capacity, and that by  
his signature on the instrument the person, or the entity upon behalf of which the person acted, executed  
the instrument.

WITNESS my hand and official seal.

Mary B. Westberg  
Notary's Signature



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IREADY CORPORATION  
A DELAWARE CORPORATION

By: [Signature]  
Name: Steve Bach  
Title: CFO

State of California )  
County of: Santa Clara )

SS. Assignment Document Return Address:  
Attention: William McGrath  
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the instrument.

WITNESS my hand and official seal.

[Signature]  
Notary's Signature



## ATTACHMENT A

## U.S. PATENTS

Patent No.	Issue Date	Title	Inventors
6,330,659	12/11/01	Hardware Accelerator for an Object-Oriented Programming Language	
6,034,963	03/07/00	Multiple Network Protocol Encoder/Decoder and Data Processor	

## U.S. PATENT APPLICATIONS

Application No./ Attorney Docket #	Application Date	Title	Inventors
10/093,340	03/06/02	Multiple Network Encoder/Decoder and Data Processor	
09/886,167	06/20/01	Hardware Accelerator for an Object-Oriented Programming Language	
09/321,902	05/28/99	TCP/IP/PPP Modem	
09/470,479	12/22/99	TCP/IP/PPP Modem	
10/049,972	08/16/00	Internet Jack	
09/965,952	09/27/01	Internet Modem Streaming Socket Method	
10/470,365	01/25/02	Communications Processor	
10/131,118	04/23/02	Giga Byte Ethernet Adaptor	
10/456,871	06/05/03	Gigabit Ethernet Adapter Supporting the iSCSI and IPSEC Protocols	
10/742,358	12/19/03	Connection Management System and Method for a Transport Offload Engine	
10/741,978	12/19/03	Retransmission System and Method for a Transport Offload Engine	
10/741,972	12/19/03	Integrated Policy Checking System and Method	
10/741,128	12/19/03	Sequence Tagging System and Method for Transport Offload Engine Data Lists	
10/742,352	12/19/03	System and Method for Using Metadata in the Context of a Transport Offload Engine	
10/741,681	12/19/03	System and Method for Receiving of iSCSI Protocol Data Units	

A-1.

458497 v1/HN  
9TS1011.DOCPATENT  
REEL: 020049 FRAME: 0091

Application No./ Attorney Docket #	Application Date	Title	Inventors
10/783,766	02/20/04	System and Method for Insertion of Markers into a Data Stream	
10/783,345	02/20/04	System and Method for Generating 128-bit Cyclic Redundancy Check Values with 32-bit Granularity	
Docket # 60100- 0011	4/12/04	Method and Apparatus for Accessing and Maintaining Socket Information for High Speed Network Connections	John S. Minami Robin Y. Uyeshiro Thien E. Ooi Murray Wallace

201377 v1/HN  
4BDT011.DOC  
042904/0957  
438497 v1/HN  
9TS1011.DOC

A-2.

PATENT  
REEL: 020049 FRAME: 0092

**ASSIGNMENT**

WHEREAS, we, John Shigeto Minami and Michael Ward Johnson, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

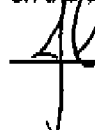
Title of Invention: **COMMUNICATIONS PROCESSOR**

WHEREAS, iReady Corporation, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNORS have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, for all time.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to the assignment on the date indicated below.

  
JOHN SHIGETO MINAMI

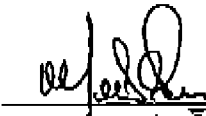
  
MICHAEL WARD JOHNSON

On this 22nd day of January, in the year of 2002, before me, the undersigned notary public, personally appeared the above-named ASSIGNORS known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

STATE OF Hawaii )

) ss.

COUNTY OF Honolulu )

  
NOTARY  
PUBLIC  
my comm. expires 5/21/2002



**ASSIGNMENT**

WHEREAS, we, John Shigeto Minami and Michael Ward Johnson, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **COMMUNICATIONS PROCESSOR**

WHEREAS, iReady Corporation, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNORS have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, for all time.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to the assignment on the date indicated below.

\_\_\_\_\_  
JOHN SHIGETO MINAMI

  
MICHAEL WARD JOHNSON

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year of \_\_\_\_\_, before me, the undersigned notary public, personally appeared the above-named ASSIGNORS, known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

STATE OF \_\_\_\_\_ )

) ss.

COUNTY OF \_\_\_\_\_ )

  
NOTARY  
PUBLIC

State of California  
County of Alameda

On Jan 23, 2002 before me, Edward B. Belmont, Notary  
Public, personally appeared:

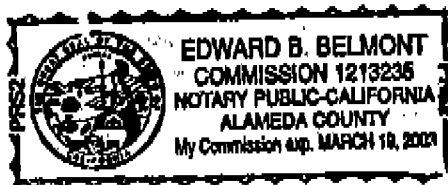
Michael Ward Johnson

☐ personally known to me or ☒ proved to me on the basis of  
satisfactory evidence to be the person(s) whose name(s) is/are subscribed  
to this instrument, and acknowledged to me that he/she/they executed  
the same in his/her/their authorized capacity(ies) and that by  
his/her/their signature(s) on the instrument the person(s), or the entity  
upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Edward B. Belmont

Edward B. Belmont



#### OPTIONAL SECTION

##### CAPACITY CLAIMED BY SIGNER

☒ INDIVIDUAL

☐ CORPORATE OFFICER(S)

TITLE(S)

☐ PARTNER(S) ☐ LIMITED

☐ GENERAL

☐ ATTORNEY-IN-FACT

☐ TRUSTEE

☐ GUARDIAN/CONSERVATOR

☐ OTHER

SIGNER IS REPRESENTING:  
NAME OF PERSON(S) OR ENTITY(IES)

THIS CERTIFICATE MUST BE  
ATTACHED TO THE DOCUMENT  
DESCRIBED AT THE RIGHT

ALTHOUGH THE DATA  
REQUESTED HERE IS NOT  
REQUIRED BY LAW, IT COULD  
PREVENT FRAUDULENT  
REATTACHMENT OF THIS  
FORM

#### OPTIONAL SECTION

TITLE OR TYPE OF DOCUMENT

Assignment

NUMBER OF PAGES

1

DATE OF DOCUMENT

1-23-02

# ZILKA-KOTAB

PC

100 PARK CENTER PLAZA, SUITE 300  
SAN JOSE, CA 95113

TELEPHONE (408) 971-2573  
FAX (408) 971-4660

## FAX COVER SHEET

Date: October 31, 2007	Phone Number	Fax Number
To: Assignments-United States Patent and Trademark Office		(571) 273-0140
From: Kevin J. Zilka		

Docket No.: NVIDP326C

App. No:

11/932,428

Total Number of Pages Being Transmitted, Including Cover Sheet: 12

### Message:

Attached is the Assignment Recordation Sheet and Assignment for the above identified application. Please record the Assignment and return the Notice of Recordation to Zilka-Kotab, PC at facsimile number 408-971-4660.

Thank you,

Kevin J. Zilka

☐ Original to follow Via Regular Mail ☒ Original will Not be Sent ☐ Original will follow Via Overnight Courier

\*\*\*\*\*  
The information contained in this facsimile message is attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone (if long distance, please call collect) and return the original message to us at the above address via the U.S. Postal Service. Thank you.  
\*\*\*\*\*

IF YOU DO NOT RECEIVE ALL PAGES OR IF YOU ENCOUNTER  
ANY OTHER DIFFICULTY, PLEASE PHONE Dana  
AT (408) 971-2573 AT YOUR EARLIEST CONVENIENCE

October 31, 2007

PATENT  
REEL: 020049 FRAME: 0096

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-PATENTS ONLY-**

To: Honorable Commissioner of Patents and Trademarks:

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  - a) Name: NVIDIA Corporation  
Address: 2701 San Tomas Expressway  
Santa Clara, California 95050
3. Nature of conveyance

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

Execution Date: April 21, 2004

4. Application Number(s) or Patent Number(s): **11/932,428**  
(This application is a continuation of US 10/470,365.)

The title of the (new) application is:

COMMUNICATIONS PROCESSOR

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Zilka-Kotab, PC  
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San Jose, CA 95172-1120  
Tel. No.: (408) 971-2573

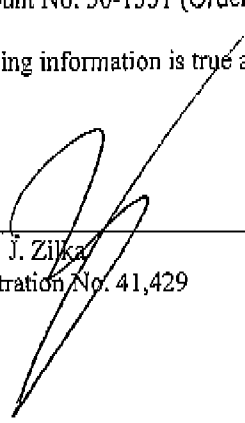
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- |                                     |   |
|-------------------------------------|---|
| <input type="checkbox"/>            | Enclosed  |
| <input checked="" type="checkbox"/> | Authorized to be charged to Deposit Account No. 50-1351 (Order No. NVIDP326C) |

8. 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.

Date: October 31, 2007

  
\_\_\_\_\_  
Kevin J. Zilka  
Registration No. 41,429