

FORM PTO-1595  
(Rev. 06/93)

OMB No. 0651-0011 (Exp. 04/94)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

Name of conveying party(ies):

Phuong Viet Nguyen  
Ashish Garg

— Additional name(s) of conveying party(ies) attached.

3. Nature of conveyance:

☒ Assignment                      ☐ Merger  
☐ Security Agreement              ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: March 24, 2003

2. Name and address of receiving party(ies)

SONY CORPORATION  
6-7-35 Kitashinagawa, Shinagawa  
Tokyo, 141  
JAPAN

SONY ELECTRONICS INC.  
1 Sony Drive  
Park Ridge, New Jersey 07656-8003 Sony Corporation and  
Sony Electronics Inc Sony Corporation and Sony Electronics  
Inc.

Additional name(s) and address(es) attached.

4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application, the execution date of the application is: March 24, 2003  
☐ Patent Application Serial No.(s): filed on .  
☐ Patent No.(s): .  
☐ Additional numbers attached.

5. Name and address of party to whom correspondence concerning document should be mailed:

Jonathan O. Owens  
HAVERSTOCK & OWENS LLP  
162 North Wolfe Road  
Sunnyvale, California 94086

6. Total number of applications and patents involved: 1.

7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]:

☒ Check(s) in the amount of \$2,008.00 (\$1,968.00 for basic filing fee plus \$40.00 assignment recordation fee) enclosed.

8. Authorization to Charge Additional Fees:

☒ The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. 08-1275.

9. 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.

Dated: \_\_\_\_\_

Signature: Jonathan O. Owens  
Name: Jonathan O. Owens  
Reg. No.: 37,902

Total number of pages including cover sheet, attachments, and document: 2

11-22-2006



103340044

U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: SONY-24800

OFFICE OF PUBLIC RECORDS

2003 MAR 21 PM 12:13

FINANCE SECTION

09/01/2006 DBYRNE 00000018 081275 11454092  
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FORM PTO-1595 (Rev. 06/93)		U.S. Department of Commerce Patent and Trademark Office	
OMB No. 0651-0011 (Exp. 04/94)		Attorney Docket No.: SONY-24800	
Assistant Commissioner for Patents Washington, D.C. 20231		112935 U.S. PTO 11/454092 061406	
Sir: Please record the attached original documents or copy thereof.		103262439	
1. Name of conveying party(ies):  Phuong Viet Nguyen Ashish Garg  ___ Additional name(s) of conveying party(ies) attached.		2. Name and address of receiving party(ies):  SONY CORPORATION 6-7-35 Kitashinagawa, Shinagawa Tokyo, 141 JAPAN  SONY ELECTRONICS, INC. 1 Sony Drive Park Ridge, New Jersey 07656-8003 Sony Corporation and Sony Electronics Inc Sony Corporation and Sony Electronics Inc.  ___ Additional name(s) and address(es) attached.	
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment ___ Security Agreement ___ Other: _____  Execution Date: <u>March 24, 2003</u>			
4. Application number(s) or patent number(s):  <input checked="" type="checkbox"/> This document is being filed together with a new application, the execution date of the application is: <u>March 24, 2003</u> ___ Patent Application Serial No.(s): filed on . ___ Patent No.(s): . ___ Additional numbers attached.			
5. Name and address of party to whom correspondence concerning document should be mailed:  Jonathan O. Owens HAVERSTOCK & OWENS LLP 162 North Wolfe Road Sunnyvale, California 94086		6. Total number of applications and patents involved: <u>1</u>  7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]:  <input checked="" type="checkbox"/> Check(s) in the amount of \$2,008.00 (\$1,968.00 for basic filing fee plus \$40.00 assignment recordation fee) enclosed.  8. Authorization to Charge Additional Fees:  <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. <u>08-1275</u>	
9. 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.  Dated: <u>March 24, 2003</u>  Signature: <u>Jonathan O. Owens</u> Name: <u>Jonathan O. Owens</u> Reg. No.: <u>37,902</u>  Total number of pages including cover sheet, attachments, and document: <u>2</u>			

06/19/2006 HLE333 00000063 11454092

06 FC:8021

(40.00 DP)

## ASSIGNMENT

WHEREAS, WE, Phuong Viet Nguyen and Ashish Garg, 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: APPLICATION PRE-LAUNCH TO REDUCE USER INTERFACE LATENCY

Date of execution of application: \_\_\_\_\_ Filing Date: \_\_\_\_\_ Serial No.: \_\_\_\_\_

WHEREAS, SONY CORPORATION, a Japanese corporation, 6-7-35 Kitashinagawa, Shinagawa, Tokyo, 141, Japan, and SONY ELECTRONICS INC., a corporation of the State of Delaware, 1 Sony Drive, Park Ridge, NJ 07656-8003, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto 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 hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations 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, to the full end and term of any Letters Patent.

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 lawfully may 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 this assignment on the dates indicated below.

Phuong Viet Nguyen  
Phuong Viet Nguyen

03/24/2003  
Date

Ashish Garg  
Ashish Garg

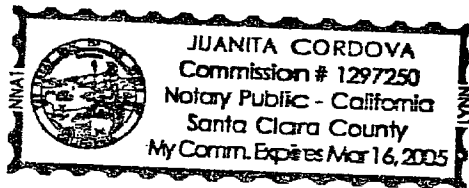
03/24/2003  
Date

STATE OF Calif

COUNTY OF San Jose

On March 24, 2003 before me, Juanita Cordova  
personally appeared Phuong Viet Nguyen and Ashish Garg

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within 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.



SEAL

WITNESS my hand and official seal.

Juanita Cordova  
Signature of Notary Public