

06-08-2001

FORM PTO-1585

(Rev. 6-93) 6/04/01
OMB No. 0651-0011 (exp. 4/94)
Tab settings



101742322

U.S. DEPARTMENT OF COMMERCE

JUN

To the Honorable Commissioner of Patents and Trademarks. Please receive the attached original documents or copy thereof.

1. Name of conveying party(ies):
Hawley K. Rising, III

2. Name and address of receiving party(ies):
Name: Sony Corporation
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: May 22, 2001

Street Address: 7-35 Kitashingawa, 6 Chome,
Shinagawa-ku, Tokyo, Japan
City: _____ State _____ ZIP _____
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
09/767,279

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP
Internal Address: Seventh Floor
Street Address: 12400 Wilshire Boulevard
City: Los Angeles State: CA ZIP: 90025-1030

6. Total Number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charge to deposit account
8. Deposit Account Number: 02-2666
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.
Archana B. Vittal (Reg. No.: 45,182)
Name of Person Signing

Archana B. Vittal
Signature

5/30/2001
Date

Total number of pages comprising cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

Docket No. 80398P342

PATENT
REEL: 011863 FRAME: 0093

Attachment to Assignment Recordation Cover Sheet

Sony Electronics, Inc.
1 Sony Drive
Park Ridge, NJ 07656

80398P342

PATENT
REEL: 011863 FRAME: 0094

No.: 80398P342 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, _____, the undersigned, Hawley K. Rising, III, hereby sell, assign, and transfer to Sony Corporation a corporation of Japan, having a principal place of business at 7-35 Kitashinagawa, 6-Chome, Shinagawa-ku, Tokyo, Japan; and Sony Electronics, Inc., a corporation of Delaware, having a principal place of business at 1 Sony Drive, Park Ridge, New Jersey, 07656, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed January 22, 20 01 and assigned Application No. 09/767,279 and is entitled

A METHOD AND APPARATUS OF USING A NEURAL NETWORK TO TRAIN A NEURAL NETWORK

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 5/22, 2001

Hawley K. Rising
Name: Hawley K. Rising, III

State of: California
County of: Santa Clara

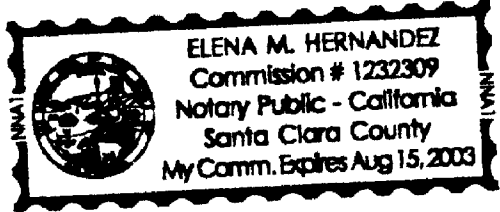
Assignment Document Return Address:
SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, California 90025-1026
(408) 720-8598

On this 22 day of May, 2001, before me, Elena Hernandez, Notary Public
the undersigned Notary Public, personally appeared Hawley Knox Rising, III

personally known to me proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) subscribed to the within instrument, and
acknowledged that executed it.

WITNESS my hand and official seal.

Elena Hernandez
Notary's Signature



FEE TRANSMITTAL FOR FY 2001TOTAL AMOUNT OF PAYMENT (\$) 40.00

Complete if Known:

Application No. 09767,279Filing Date January 22, 2001First Named Inventor Hawley K. Rising, IIIGroup Art Unit 2122Examiner Name UnassignedAttorney Docket No. 80398P342**METHOD OF PAYMENT (check one)**

- 1.
-
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name _____

-
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

-
- Applicant claims small entity status. See 37 CFR 1.27

- 2.
-
- Payment Enclosed:
-
- Check
-
- _____
-
- Credit Card
-
- _____
-
- Money Order
-
- _____
-
- Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility application filing fee	_____
106	320	206	160	Design application filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____
SUBTOTAL (1)					\$ <u>0</u>

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims _____	- 20** = _____	X _____	= _____
Independent Claims _____	- 3** = _____	X _____	= _____
Multiple Dependent _____		_____	= _____

**Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					\$ <u>0</u>

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for ex parte reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for reply within first month	_____
116	390	216	195	Extension for reply within second month	_____
117	890	217	445	Extension for reply within third month	_____
118	1,390	218	695	Extension for reply within fourth month	_____
128	1,890	228	945	Extension for reply within fifth month	_____
119	310	219	155	Notice of Appeal	_____
120	310	220	155	Filing a brief in support of an appeal	_____
121	270	221	135	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive - unavoidable	_____
141	1,240	241	620	Petition to revive - unintentional	_____
142	1,240	242	620	Utility issue fee (or reissue)	_____
143	440	243	220	Design issue fee	_____
144	600	244	300	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Processing fee under 37 CFR 1.17(q)	_____
126	180	126	180	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
179	710	279	355	Request for Continued Examination (RCE)	_____
169	900	169	900	Request for expedited examination of a design application	_____
195	300	195	300	Publication fee for early, voluntary, or normal publication	_____
196	300	196	300	Publication fee for republication	_____
194	130	194	130	Request for voluntary publication or republication	_____
098	130	098	130	Processing fee under 37 CFR 1.17(i)	_____
091	1,240	091	1,240	Acceptance of unintentionally delayed claim for priority	_____

Other fee (specify) _____

SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Archana B. Vittal
 Signature: *Archana Vittal* Date: 5/30/2001
 Reg. Number: 45,182 Telephone Number: (408) 720-8300

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE TRANSMITTAL FOR FY 2001TOTAL AMOUNT OF PAYMENT (\$) 40.00

Complete if Known:

Application No. 09767,279
 Filing Date January 22, 2001
 First Named Inventor Hawley K. Rising, III
 Group Art Unit 2122
 Examiner Name Unassigned
 Attorney Docket No. 80398P342

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- Applicant claims small entity status. See 37 CFR 1.27

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114	150	214	75	Provisional application filing fee	_____
SUBTOTAL (1)					\$ <u>0</u>

2. **EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
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Independent Claims _____	- 3** = _____	X _____	= _____
Multiple Dependent _____		_____	= _____

**Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description	
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SUBTOTAL (2)					\$ <u>0</u>

FEE CALCULATION (continued)

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Fee Code	Fee (\$)	Fee Code	Fee (\$)		
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