

To the Honorable Commissioner of Paten	its and Trademarks: F	lease record the attached original	documents or copy t
Name of conveying party(ies):		2. Name and address of rece	iving party(ies)
Hiroki Oka 9_12.	, 2	Name: Sony Corporation	
, =	-	Internal Address:	
Additional name(s) of conveying party(ies) attached?	Yes x No	Street Address: 6-7-35 Kitashinagawa Shinagawa-Ku	
3. Nature of Conveyance:		J	
X Assignment Me	rger		
Security Agreement Cha	ange of Name	City: Tokyo	
Other		Country: JAPAN	Zip: 141-00(
Execution Date: March 25,	, 2003	Additional name(s) & address(es) attached:	Yes x
4. Application number(s) or patent nur	mber(s):		
If this document is being filed together with a r	new application, the ex	ecution date of the new application is	3:
A. Patent Application No.(s):		B. Patent No.(s):	
29/180,082		D486,845	
Addition	nal numbers attach	ed? Yes x No	
Name and address of party to whom concerning document should be maile		Total number of application patents involved:	s and
Name: RADER, FISHMAN & GRAUEF	R PLLC	7. Total fee (37 CFR 3.41)	\$40.
Internal Address: Atty. Dkt.: SDE-133	34	Enclosed	 -
Street Address:		x Authorized to be cha	arged to deposit
1233 20th Street, N.W. Suite 501		Authorized to be cha	-
		8. Deposit account number:	
City: State:	Zip:	18-0	
Washington DC	20036	(Attach duplicate copy of this page	if paying by deposit
	DO NOT USE	THIS SPACE	
9. Statement and signature.			
To the best of my knowledge and belie is a true copy of the original document.	ef, the foregoing info	ormation is true and correct and	i any attached co
Shawn B. Cage	$\times \mathcal{M}$	AUN KOSI	May 11, 20
Name of Person Signing		Signature	Date
Total number of pages include	ding cover sheet attack	nments, and documents: 3	

OIPE		- <i>/</i> .		
(· · · · · · · · · · · · · · · · · · ·		09-25-200	J.3	
SEP 1 2 2003- 12	12/03			
Form PADELIDS	RECORDATION FOR	M C. 4025003.DE	PARTMENT OF COMMERCE Patent and Trademark Office	
(Rev. 03/ 01) OMB No. 0651-0027 (exp. 5/31/2002	PATENTS		Fatent and Trademark Office	
To the Honorable Commissi	oner of Patents and Trademarks: P	lease record the attached original do	cuments or copy thereof	
1. Name of conveying par	ty(ies):	2. Name and address of receiv	ing party(ies)	
Hiroki Oka		Name: Sony Corporation		
		Internal Address:		
Additional name(s) of conveying p attached?	arty(ies) Yes X No	Street Address: 6-7-35 Kitashinagawa Shinagawa-Ku		
3. Nature of Conveyance:	_			
x Assignment	Merger			
Security Agreement	Change of Name	City: <u>Tokyo</u>		
x Other Document	ID No. 102560401	Country: JAPAN	Zip: 141-0001	
Execution Date:	March 25, 2003	Additional name(s) & address(es) attached:	Yes X No	
4. Application number(s) of	r patent number(s):			
If this document is being filed to	gether with a new application, the ex	ecution date of the new application is:	March 25, 2003	
A. Patent Application No.(B. Patent No.(s):		
29/180,082		D486,845		
	Additional numbers attache	ed? Yes X No		
Name and address of part concerning document sho		Total number of applications patents involved:	and 1	
Name: RADER, FISHMAN	& GRAUER PLLC	7. Total fee (37 CFR 3.41)	\$40.00	
Internal Address: Atty. Dkt.: SDE-1334		Enclosed		
Street Address:		x Authorized to be charg	ged to deposit account	
1233 20th Street, N.W. Suite 501		Authorized to be charged to credit card (Form 2038 enclosed)		
0''	-	8. Deposit account number:		
City: Washington	State: Zip: DC 20036	18-001		
DO NOT USE THIS SPACE (Attach duplicate copy of this page if paying by deposit account)				
9. Statement and signature.				
To the best of my knowledg	ge and belief, the foregoing info	rmation is true and correct and a	ny attached copy	
David K. Bei	nson 1		April 21, 2003	
Name of Person		Signature	Date	
Total number of	of pages including cover sheet, attach	ments, and documents: 3		
OPER 00000038 180013 BE	ISON D			
40.00 BA				
• 05/13/2004 MUFLLER				

09/24/2003 | 01 FC:8021

Adjustment date: 05/13/2004 LMUFLLER 09/24/2003 ECOOPER 00000038 180013 BENSON D 01 FC:8021 40.00 CR

Docket Number: SDE-1334

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

VIDEO CAMERA

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, JAPAN, (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number:

, Filing Date:

This assignment executed on the dates indicated below.

Hiroki OKA	Livoki Oka	. Mar. 25. 2003
	Signature	Date

Docket Number: SDE-1334

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

VIDEO CAMERA

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, JAPAN, (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries:

NOW THEREFORE, in consideration of the sum of Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial' Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number:

, Filing Date:

This assignment executed on the dates indicated below.

Hiroki OKA	Linki Oka	. Mar. 25. 2003
	Signature	Date

PATENT REEL: 015313 FRAME: 0647

RECORDED: 09/12/2003