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PATE	ENTS ONLY 103567713
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5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Dennis M. Smid, Esq.	
LERNER, DAVID, LITTENBERG,	· · · · · · · · · · · · · · · · · · ·
KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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Dennis M. Smid, Esq 34,930	Total number of pages including cover
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S09P1043US00 SONYJP 3.0-19

Docket Number:	
ASSIGNMENT	
WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole is only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improven PROJECTOR APPARATUS AND IMAGE SYNTHESIZING DEVICE FOR THE SAME	nvento ients ii
for which application for Letters Patent of the United States of America was executed by me on the date indicated next to and address;	my n
AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato Tokyo, Japan (hereinafter referenced as ASSIGNEE) 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 therefor in the United States and in any and all foreign countries;	
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable continuations the receipt and sufficience of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these phereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents as aid United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;	oresent it, title all Le all pric Conven of Ame
And I further agree to execute all necessary or desirable and lawful future documents, including assignments ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time pre and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said applications and Letters Patent of the United States and countries foreign thereto;	sent to
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter prepare at its own expense;	reissu
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be 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 would conflict with this assignment and sale.	into w
And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and fil this application in the spaces that follow: Serial Number:, Filing Date:	ing da —·
This assignment executed on the dates indicated below.	
Fuki NAKAI	
Name of first or sole inventor Execution date of U.S. Patent	Applica
Tokyo, Japan	
Residence of first or sole inventor Fulci Nakai May 22, 209	
Signature of first or sole inventor Date of this	assigni

PATENT REEL: 022985 FRAME: 0352

RECORDED: 07/08/2009