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U.S. Department of Commerce Patent and Trademark Office PATENT

HEET

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Submission Typ	e	Conveyance Type	_ 4173	7901 a
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Name (line 1)	Butler, Douglas Blaine			Execution Date Month Day Year
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Name (line 1)	United Memories, Inc.			If document to be recorded is an assignment and the receiving party is not domiciled in the United
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Address (line 1)	4815 List Drive, Suite 109 (Designation must be a separate document from Assignment)			
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Correspondent I	Name and Address	Area Code and Telephone Number	(719) 448-5909
Name (line 1)	William J. Kubida, Esq.		
Address (line 1)	Hogan & Hartson LLP		
Address (line 2)	1200 17 th Street, Suite 150	00	
Address (line 3)	Denver, CO 80202		
Address (line 4)			
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Application Num	nber(s) or Patent Number(s)	Mark if addition	al numbers attached
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	s being filed together with a <u>new</u> Pa igned by the first named executing i	tent Application, enter the date the patent nventor.	Month Day Year
Patent Cooper	ation Treaty (PCT)		
	application number PCT	PCT	PCT
	S. Application us not been PCT	DOT [
assigned	is not been PC1	PCT	PCT
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Fee Amount	Fee Amount for Prop	erties Listed (37 CFR 3.41):	40.00
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William J	l. Kubida, 29,664	SIX VIII	11 daysu 2000
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Name (line 2)				
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Enter additiona	l Receiving Party(ies)		I I	document to be recorded
Name (line 1)	Sony Corporation			is an assignment and the receiving party is not domiciled in the United States, an appointment of
Name (line 2)			a d	domestic representative is ached.
Address (line 1)	6-7-35 Kita-shinagawa			parate document from esignment)
Address (line 2)	Shinagawa-ku			
Address (line 3)	Tokyo	Japan	141-0001	
		State/Country	Zip Code	

PATENT EXPRESS MAIL NO. EL700671892US Attorney Docket No. UMI-318 Client/Matter No. 80450.0047

ASSIGNMENT

WHEREAS, I, Douglas Blaine Butler, having a residence address of 935
Point of the Pines Drive, Colorado Springs, CO 80919, have made a certain new and useful invention relating to a DRIVER TIMING AND CIRCUIT
TECHNIQUE FOR A LOW NOISE CHARGE PUMP CIRCUIT, for which I am making or have made application for Letters Patent of the United States, said application being identified by Docket No. UMI-318 and Client/Matter
No. 80450.0047, in the law firm of HOGAN & HARTSON LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which is executed concurrently herewith, and

WHEREAS, I now own the entire right, title and interest therein; and WHEREAS, United Memories, Inc., a Colorado corporation, whose post office address is 4815 List Drive, Suite 109, Colorado Springs, CO 80919, and Sony Corporation, whose post office address is 6-7-35 Kita-shinagawa, Shinagawa-ku, Tokyo, JAPAN 141-0001, hereinafter collectively known as ASSIGNEES, are desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of my employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, I do hereby sell and assign unto ASSIGNEES, and ASSIGNEEs' legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the

PATENT REEL: 011362 FRAME: 0137

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United States and of other countries, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEES, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I do hereby covenant and agree with ASSIGNEES that I will not execute any writing or do any act whatsoever conflicting with this assignment, and that I will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEES, execute such additional assignments and other writings and do such additional acts as ASSIGNEES may deem necessary or desirable to perfect the ASSIGNEEs' enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date hereinafter set forth.

Date: 11/30/00	Douglas Blaine Butter
STATE OF COLORADO)
COUNTY OF EL PASO) ss.)

On this 30th day of November , 2000, before me, a notary public in and for said county, appeared Douglas Blaine Butler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires May 17, 2001

Witness my hand and official seal.

(SEAL)



Notary Public

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