		T-233 P.004/007 F-094
Form PTO-1595 1-3-92 12/2/03		U.S. DEPARTMENT OF COMMER ETTER Patent and Trademark Of COLLECTIVE Attorney Docket No.: 81925.00
To the Assistant Commis	sione, arease record the at	ttached original documents or copy thereof.
<ol> <li>Name of conveying party(ies):</li> <li>Joshua David LOBSINGER Michael John SHANE Ronaldo Francisco Hernandez BROSA:</li> <li>Additional name(s) of conveying party(ies) a</li> </ol>	Kyoc 8611 San I	e and address of receiving party(ies): era America, Inc. Balboa Avenue Diego, CA 92123
3. Nature of conveyance: i Assignment Execution Date: May 14, 2003 RE-RECORD TO COR ASSIGNOR OW A PRI	RECT THE THIRD	
ASSIGNMENT DOLUM	ENTON	ional name(s) & address(es) attached? 🗋 Yes 🛛 No
<ol> <li>Application number(s) or patent number</li> <li>If this document is being filed together v</li> <li>A. Patent Application No.(s) 10/442,5</li> </ol>	with a new application, the execution date of	the application is: Patent No.(s)
, , , , , , , , , , , , , , , , , , ,	Additional numbers attached?	
<ol> <li>Name and address of party to whom co document should be mailed;</li> </ol>		number of applications and patents involved: [ 1 ]
John P. Scherlacher, Esq. HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 19 Los Angeles, CA 90071	900 X P	fee (37 CFR 3.41) \$40.00 reviously Enclosed uthorized to be charged to deposit account
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PATENT REEL: 014173 FRAME: 0779

	30-2003				
	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office SUNL T Attorney Docket No.: 81925.0008				
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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Joshua David LOBSINGER Michael John SHANE Ronaldo Fransico Hernandez BROSAS	Kyocera America, Inc.P8611 Balboa AvenuePSan Diego, CA 92123San Diego				
Additional name(s) of conveying party(ies) attached?  Yes  No	0 n n				
3. Nature of conveyance:	1 <sup>1</sup> 111				
Assignment     Merger     Security Agreement     Change of Name					
C Other Execution Date: May 14, 2003	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No				
If this document is being filed together with a new application, the execution date of the application is: May 14, 2003 A. Patent Application No.(s) $10,442549$ B. Patent No.(s) Additional numbers attached? Yes $\boxtimes$ No					
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John P. Scherlacher, Esq. HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071	<ul> <li>7. Total fee (37 CFR 3.41) \$40.00</li> <li>⊠ Enclosed</li> <li>□ Authorized to be charged to deposit account</li> </ul>				
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## PATENT REEL: 014173 FRAME: 0780

## ASSIGNMENT

(1-8)	Name(s) of Inventor(s)	(1)	Joshua David Lobsinger	(5)
		(2)	Michael John Shane	(6)
		(3)	Ronaldo Francisco Hernandez Brosas	(7)
		(4)		(8)
			In consideration of the good and valuable undersigned, the undersigned agree(s) to transfer and set over to	
(9)	Name of Assignee	(9)	Kyocera America, Inc.	
(10)	State of Incorporation of Assignee	(10)	California (USA)	
(11)	Address of Assignee	(11)	of 8611 Balboa Avenue, San Diego, CA 92123 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as	
(12)	Identification of Invention, such as Title, Case Number or Foreign Application Number	(12)	SEMICONDUCTOR PACKAGE HAVING FILLER METAL OF GOLD/SILVER/COPPER ALLOY, SN: Not Assigned for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.	
(13)	Date(s) of Signing of Declaration	(13)	on May 14, 2003	

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with Customer Number:



PATENT TRADEMARK OFFICE

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

000026021

Date:	5/4/03	Signature of Inventor 1
Date:	5/14/03	Signature of Inventor 2
Date:	5/14/03	Signature of Inventor 3
Date:		Signature of Inventor 4
Date:		Signature of Inventor 5

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## PATENT REEL: 014173 FRAME: 0781

**RECORDED: 12/02/2003**