10/19/4 A 10581-40.

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Execution Date(s): October 8, 2004	
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 25-1, Shinomiya 3-chome
3. Nature of conveyance:	Hiratsuka-shi
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Street Address:120 South Riverside Plaza	EnclosedNone required (government interest not affecting title)
22nd Floor	
City: Chicago	8. Payment Information
State: Illinois Zip: 60606	a. Credit Card Last 4 Numbers
Phone Number: (312) 655-1500	Expiration Date
Fax Number: (312) 655-1501	b. Deposit Account Number 23-0920
Email Address: gtshekleton@welshkatz.com	Authorized User Name Gerald T. Shekleton
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Signature	Date
Gerald T. Shekleton	Total number of pages including 2

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Name of Person Signing

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

TELEBRICA TRODUCTING STRUCE CATS			
SILICON WAFER, SEED CRYSTAL FOR SILICON INGOT, AND SINGLE CRYSTA	(Title of Invention) PRODUCING SINGLE CRYSTAL SILICON WAFER	AL SILICON	, SINGLE CRYSTAL
for which I/We executed an application for Unite			
United States Letters Patent on		· ·	
WHEREAS, KOMATSU DENSHI KINZO		1a1 110	
WHEREAS, ROMATSO DENSHI KINZO			
· ·	(Full Name of Assignee)		
a corporation of <u>Japan</u>			
	(Country of Incorporation)		
whose post office address is 25-1, Shinomi	va 3-chome, Hiratsuka-s	hi, Kanaga	wa 254-0014 Japan
(hereinafter referred to as Assignee), is desirou application for United States Letters Patent on the NOW THEREFORE, be it known that, for acknowledged, I/We, as assignor(s), have sold, a over unto the assignee, its lawful successors and this application, and all divisions, and continuate thereon, and all reissues thereof; and I/We hereby United States to issue all Letters Patent for this is of this Assignment; AND, I/WE HEREBY further covenant a assignee, its successors and assigns, any facts k sign all lawful papers when called upon to do so the title to this invention in said assignee, its applications, make all rightful oaths and general and enforce proper patent protection for this invention of such papers shall be borne by the IN TESTIMONY WHEREOF, I/We have here	is invention and the Letters Pater good and valuable consideration ssigned, transferred, and set over dassigns, my/our entire right, to ons thereof, and all Letters Pater on authorize and request the Convention to assignee, its success and agree that I/We will, without nown to me/us respecting this its, execute and deliver all papers as successors and assigns, exectly do everything possible to aid rention in the United States, it be assignee, its successors and ass	to be issued the receipt of r, and do here itle, and intere nt of the Unite mmissioner of ors and assign ut further con vention and that may be n ute all division assignee, its s eing understo	upon this application; which from assignee is hereby by sell, assign, transfer, and sel est in and to this invention and ded States which may be granted Patents and Trademarks of the s, in accordance with the terms assideration, communicate with testify in any legal proceeding tecessary or desirable to perfect and, continuation, and reissue accessors and assigns, to obtain
THE TEST MONT WHEREOF, IT WE HAVE HE			
1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE		DATE
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Shinomiya 3-chome, Hiratsuka-shi	kanagawa 254-0014 Jar	an bapan	DATE
	Ryota Suevaka		October 8, 2004
Ryota SUEWAKA ADDRESS C/O KOMATSU DENSHI KINZOKU	KARIGHTKI KATCHA 25 1	CITIZENSHIP	7 0000001 0, 2004
Shinomiya 3-chome, Hiratsuka-shi. K		[
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	Lapanese	DATE
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S. FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE		DATE
ADDRESS		CITIZENSHIP	
5. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	 	DATE
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PATENT REEL: 016724 FRAME: 0926

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