Form PTO-1595 (Rev. 03-09) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 03/31/2009) United States Patent and Trademark Office 12-01-2009 **EET** 22979/10A 4269 103582020 To the Director of the U.S. Pater d documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Name: Asteer Co., Ltd. Masafumi Wakabayashi Internal Address: Kouji Shimotsu Additional name(s) of conveying party(ies) attached? Yes 🗙 No 3. Nature of conveyance/Execution Date(s): Street Address: 1597 Makabe Execution Date(s) 11/03/2009 X Assignment Merger City: Soja-shi Security Agreement Change of Name Joint Research Agreement State: Okayama-ken Government Interest Assignment Country: Japan Zip: 719-1134 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? [___] Yes [X] No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 12592270 Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: William L. Androlia 7. Total fee (37 CFR 1.21(h) & 3.41) \$40 Internal Address: Quinn Emanuel Urguhart Oliver & Hedges, LLP Koda/Androlia Authorized to be charged to deposit account X Enclosed Street Address: 865 South Figueroa Street, 10th floor None required (government interest not affecting title) 8. Payment Information City: Los Angeles State: <u>California</u> Zip: 90017 Phone Number: 213-443-3000 Deposit Account Number Fax Number: 213-443-3100 Authorized 4360 Walletin 1 00000017 12592270 Email Address: thomasedison@quinnemanuel.com 61 FC:8021 9. Signature: 11/19/2009 Date Total number of pages including cover William L. Androlia

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sheet, attachments, and documents:

Attorney Docket No. 22979/10A 4269

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s) (1) M	lasafumi Wakabayashi	(5)	
		(2) K	ouji Shimotsu	(6)	
		(3)		(7)	
		(4)		(8)	
			valuable considerations	sum of one dollar (\$1.00) and other good and paid to each of the undersigned, the undersigned tereby does assign, transfer and set over to	
(9)	Insert name of Assignee	(9)	Asteer Co., Ltd.		
(10)	Insert state of Incorporation Assignee	of (10)	Okayama-ken		
(11)	Insert address of Assignee	(11)	(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as		
(12)	Insert title of Invention	(12)	for which the undersigne the United States of Am	then a member of his ways to the his of the	
(13)	Insert Date of Signing of Ap,	plication (13)	on Novem	ber 3, 2009	
neces: agreer United Letters to the entire No. 27	sary in connection with claims ments. 4) The undersigne States patent to the Assigne 5) The undersigne Patents of the United States said Assignee, as Assignee interest herein assigned, and 6) The undersignee	ed agree(s) to pe ed agree(s) to pe e. ed hereby author resulting from s of the entire inte that he has (they ed hereby appoint his assignment	execute all papers and of the International Convention of the International Convention at affirmative acts worked and request(s) the aid application or any divirest, and hereby covenant of have) not executed any ants WILLIAM L. ANDROLIANY further identification	documents and perform any act which may be tion for Protection of Industrial Property or similar hich may be necessary to obtain a grant of a valid a Commissioner of Patents to issue any and all sion or divisions or continuing applications thereof ts that he has (they have) full right to convey the agreement in conflict herewith. A, Reg. No. 27,177 and H. HENRY KODA, Reg. which may be necessary or desirable in order to ordation of this document.	
Date:	: November, 3 2009 Signature of Inventor (1) Masaflumi Wakafayashi				
Date:	November, 3, 2009	Signature of Inventor (1) <u>Masahumi Wakahayashi</u> Signature of Inventor (2) <u>Kyir Shimetsu</u>			
Date:		Signature of Inventor (3)			
Date:		Signature of Inventor (4)			
	ssignment should preferably t If neither, then it should be s			nin the U.S.A.; (b) a U.S. Consul if outside the so sign here:	
Date:	te: Witness				

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