PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
	Ν	lame	Execution Date	
PANASONIC CORPORATION			05/08/2009	
RECEIVING PARTY DATA				
Name: PANASO	ANASONIC ELECTRIC WORKS CO., LTD.			
Street Address: 1048, Oa	1048, Oaza Kadoma			
City: Kadoma-	Kadoma-shi, Osaka			
State/Country: JAPAN	JAPAN			
Postal Code: 571-8686	571-8686			
Property Type Patent Number:	65843	Number		
Patent Number:		85767		
Patent Number:	71725	60		
Patent Number:	72515	13		
Patent Number:	65229	12		
Patent Number:	63719	25		
CORRESPONDENCE DATA				
Fax Number: (202)293-7860				
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.				
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	2100 Pennsylvania Avenue, N.W.			
Address Line 4: Washington, DISTRICT OF COLUMBIA 20037				
ATTORNEY DOCKET NUMBER:		ID 019909 - JLR		
			PATENT	

500881838

REEL: 022804 FRAME: 0126

David J. Cushing

Total Attachments: 2 source=ID019909ASSIGNMENT#page1.tif source=ID019909ASSIGNMENT#page2.tif

Schedule of Patents

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Patent No.	
6,584,340	
6,985,767	
7,172,560	
7,251,513	
6,522,912	
6,371,925	

PATENT REEL: 022804 FRAME: 0128

Assignment

Whereas, Panasonic Corporation, of 1006, Oaza Kadoma, Kadoma-shi, OSAKA 571-8501, JAPAN, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest in United States Patents as per attached schedule ; and

Whereas, Panasonic Electric Works Co., Ltd., of 1048, Oaza Kadoma, Kadoma-shi, OSAKA 571-8686, JAPAN, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of the Assignor in the said U.S. Patents;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns, the entire right, title and interest in the said U.S. Patents, and any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement of the said U.S. Patents with the right to Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Panasonic Corporation

Date: May 8, 2009

By: _ Aich - Marto

Hiroki Naito

Title: Director of IP Development Center

RECORDED: 06/10/2009