

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2835016

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANASONIC CORPORATION	03/31/2014

RECEIVING PARTY DATA

Name:	PHC HOLDINGS CO., LTD.
Street Address:	6F,TOKYO GINKO KYOKAI BUILDING, 1-3-1 MARUNOUCHI, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-0005

PROPERTY NUMBERS Total: 152

Property Type	Number
Application Number:	29089163
Application Number:	29100676
Application Number:	29100774
Application Number:	29103677
Application Number:	29103678
Application Number:	29103690
Application Number:	29104299
Application Number:	29105040
Application Number:	29112510
Application Number:	29115616
Application Number:	29117286
Application Number:	29117287
Application Number:	29117288
Application Number:	29118739
Application Number:	29118741
Application Number:	29119108
Application Number:	29119231
Application Number:	29129349
Application Number:	29130109
Application Number:	29130879
Application Number:	29131688

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Property Type	Number
Application Number:	29131716
Application Number:	29133754
Application Number:	29133883
Application Number:	29137503
Application Number:	29137807
Application Number:	29141581
Application Number:	29142392
Application Number:	29142958
Application Number:	29144636
Application Number:	29149851
Application Number:	29150427
Application Number:	29150428
Application Number:	29152478
Application Number:	29153891
Application Number:	29154178
Application Number:	29157056
Application Number:	29158056
Application Number:	29158058
Application Number:	29167135
Application Number:	29172256
Application Number:	29176180
Application Number:	29177937
Application Number:	29178142
Application Number:	29178177
Application Number:	29178228
Application Number:	29180713
Application Number:	29180719
Application Number:	29180722
Application Number:	29180746
Application Number:	29182063
Application Number:	29183116
Application Number:	29183186
Application Number:	29186517
Application Number:	29194022
Application Number:	29194344
Application Number:	29196369
Application Number:	29196393
Application Number:	29196514
Application Number:	29196515

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REEL. 032785 FRAME. 0521

Property Type	Number
Application Number:	29199041
Application Number:	29199933
Application Number:	29200719
Application Number:	29201359
Application Number:	29203128
Application Number:	29206534
Application Number:	29206615
Application Number:	29207643
Application Number:	29207679
Application Number:	29215783
Application Number:	29215790
Application Number:	29218682
Application Number:	29218528
Application Number:	29218529
Application Number:	29218544
Application Number:	29218675
Application Number:	29218676
Application Number:	29218677
Application Number:	29218678
Application Number:	29218679
Application Number:	29218680
Application Number:	29218681
Application Number:	29218683
Application Number:	29218684
Application Number:	29218685
Application Number:	29227877
Application Number:	29229590
Application Number:	29229599
Application Number:	29229600
Application Number:	29229601
Application Number:	29232109
Application Number:	29232968
Application Number:	29232987
Application Number:	29234161
Application Number:	29239436
Application Number:	29239440
Application Number:	29253433
Application Number:	29253438
Application Number:	29253452

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REEL. 032785 FRAME. 0522

Property Type	Number
Application Number:	29254376
Application Number:	29254377
Application Number:	29254378
Application Number:	29254379
Application Number:	29254396
Application Number:	29258400
Application Number:	29258401
Application Number:	29262126
Application Number:	29262131
Application Number:	29267606
Application Number:	29271124
Application Number:	29273018
Application Number:	29273029
Application Number:	29273030
Application Number:	29273260
Application Number:	29276798
Application Number:	29276799
Application Number:	29276806
Application Number:	29285186
Application Number:	29290129
Application Number:	29305169
Application Number:	29307974
Application Number:	29307979
Application Number:	29307990
Application Number:	29309252
Application Number:	29309644
Application Number:	29311613
Application Number:	29331888
Application Number:	29336794
Application Number:	29345647
Application Number:	29347164
Application Number:	29347759
Application Number:	29347760
Application Number:	29353460
Application Number:	29358632
Application Number:	29368449
Application Number:	29368450
Application Number:	29368664
Application Number:	29368672

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REEL. 032785 FRAME. 0523

Property Type	Number
Application Number:	29380469
Application Number:	29386923
Application Number:	29387121
Application Number:	29387123
Application Number:	29391828
Application Number:	29391832
Application Number:	29400892
Application Number:	29407410
Application Number:	29415082
Application Number:	29415084
Application Number:	29424072
Application Number:	29424075
Application Number:	29424078
Application Number:	29433356

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Email: epas.ipc@ml.jp.panasonic.com

Correspondent Name: PANASONIC CORPORATION

Address Line 1: 2-1-61, SHIROMI, CHUO-KU

Address Line 2: 7F OBP PANASONIC TOWER

Address Line 4: OSAKA, JAPAN 540-6207

ATTORNEY DOCKET NUMBER: MEIGI-PHC

NAME OF SUBMITTER: CHIKA EDA

SIGNATURE: /Chika EDA/

DATE SIGNED: 04/29/2014

Total Attachments: 3

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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 and Trademarks mentioned in the attached schedule; and

Whereas, **PHC Holdings Co, Ltd., of 6F Tokyo Ginko Kyokai Building, 1-3-1 Marunouchi Chiyoda-ku, Tokyo 100-0005, Japan**, hereinafter referred to as "**Assignee**", desires to acquire the entire right, title and interest of the Assignor in the said U.S. Patents and Trademarks;

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 and Trademarks 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.

Date: March, 31, 2014

Panasonic Corporation

By: _____

Kentaro Fujii

Authorized Signing Officer
Intellectual Property Center

Design Patents

Application Number	Application Number	Application Number	Application Number
29/089163	29/149851	29/199041	29/232109
29/100676	29/150427	29/199933	29/232968
29/100774	29/150428	29/200719	29/232987
29/103677	29/152478	29/201359	29/234161
29/103678	29/153891	29/203128	29/239436
29/103690	29/154178	29/206534	29/239440
29/104299	29/157056	29/206615	29/253433
29/105040	29/158056	29/207643	29/253438
29/112510	29/158058	29/207679	29/253452
29/115616	29/167135	29/215783	29/254376
29/117286	29/172256	29/215790	29/254377
29/117287	29/176180	29/218682	29/254378
29/117288	29/177937	29/218528	29/254379
29/118739	29/178142	29/218529	29/254396
29/118741	29/178177	29/218544	29/258400
29/119108	29/178228	29/218675	29/258401
29/119231	29/180713	29/218676	29/262126
29/129349	29/180719	29/218677	29/262131
29/130109	29/180722	29/218678	29/267606
29/130879	29/180746	29/218679	29/271124
29/131688	29/182063	29/218680	29/273018
29/131716	29/183116	29/218681	29/273029
29/133754	29/183186	29/218683	29/273030
29/133883	29/186517	29/218684	29/273260
29/137503	29/194022	29/218685	29/276798
29/137807	29/194344	29/227877	29/276799
29/141581	29/196369	29/229590	29/276806
29/142392	29/196393	29/229599	29/285186
29/142958	29/196514	29/229600	29/290129
29/144636	29/196515	29/229601	29/305169

Design Patents

Application Number	Application Number
29/307974	29/424078
29/307979	29/433356
29/307990	
29/309252	
29/309644	
29/311613	
29/331888	
29/336794	
29/345647	
29/347164	
29/347759	
29/347760	
29/353460	
29/358632	
29/368449	
29/368450	
29/368664	
29/368672	
29/380469	
29/386923	
29/387121	
29/387123	
29/391828	
29/391832	
29/400892	
29/407410	
29/415082	
29/415084	
29/424072	
29/424075	