

10/29/04

10-13-2004

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To the Honorable Commissioner of Patents, Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): Hitachi, Ltd.		2. Name and address of receiving party(ies) Name: Hitachi Home & Life Solutions, Inc. Internal Address: Street Address: 15-12, Nishi-Shimbashi 2-Chome, Minato-ku, Tokyo Japan City: _____ State: _____ Zip: _____		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		Additional name(s) & address(es) attached? ☐ Yes ☒ No		
3. Nature of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other _____		Execution Date: August 5, 2004		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) B. Patent No.(s) See Appendix A Additional numbers attached? ☐ Yes ☒ No				
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Alan E. Schiavelli Internal Address: Antonelli, Terry, Stout & Kraus Street Address: 1300 N. 17th Street Suite 1800 City: Arlington State: VA Zip: 22209		6. Total number of applications and patents involved: 104 7. Total fee (37 CFR 3.41).....\$ 4160.00 ☒ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 01-2135		
DO NOT USE THIS SPACE				
9. Signature. 10/12/2004 JJALLAH2 00000014 4779223 01 FC:8021 Alan E. Schiavelli 4160.00 OP Name of Person Signing Reg. No. 32,087		Signature 9-29-04 Date		
Total number of pages including cover sheet, attachments, and documents: 9				

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

Patent No.	Issue Date
4779223	1988/10/18
5034884	1991/07/23
5226119	1993/07/06
4809042	1989/02/28
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4948283	1990/08/14
6005585	1999/12/21

Patent No	Issue Date
6204933	2001/03/20

Patent No.	Issue Date
5243691	1993/09/07
4829468	1989/05/09

ASSIGNMENT

WHEREAS, Hitachi, Ltd. is the owner, by assignment, of the following

Letters Patents of the United States of America:

Patent No.	Issue Date
4779223	1988/10/18
5034884	1991/07/23
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6400923	2002/06/04

WHEREAS, Hitachi Home & Life Solutions, Inc. is desirous of acquiring the right, title and interest in, to and under the said Letters Patents, and the inventions covered thereby, as now owned by Hitachi, Ltd.;

WHEREAS, Hitachi, Ltd. and Hitachi Taga Engineering Ltd. are joint owners, by assignment, of the following Letters Patents of the United States of America:

Patent No.	Issue Date
4948283	1990/08/14
6005585	1999/12/21

WHEREAS, Hitachi Home & Life Solutions, Inc. is desirous of acquiring the right, title and interest in, to and under the said Letters Patents, and the inventions covered thereby, as now owned by Hitachi, Ltd., and thereby become a joint owner with Hitachi Taga Engineering Ltd.;

WHEREAS, Hitachi, Ltd. and Hitachi Information Technology Co., Ltd. are joint owners, by assignment, of the following Letters Patent of the United States of America:

Patent No	Issue Date
6204933	2001/03/20

WHEREAS, Hitachi Home & Life Solutions, Inc. is desirous of acquiring the right, title and interest in, to and under the said Letters Patent, and the inventions covered thereby, as now owned by Hitachi, Ltd., and thereby become a joint owner with Hitachi Information Technology Co., Ltd;

WHEREAS, Hitachi, Ltd. and Hitachi Microsoftware System, Inc. are joint owners, by assignment, of the Letters Patents of the United States of America:

Patent No.	Issue Date
5243691	1993/09/07
4829468	1989/05/09

WHEREAS, Hitachi Home & Life Solutions, Inc. is desirous of acquiring the right, title and interest in, to and under the said Letters Patents, and the inventions covered thereby, as now owned by Hitachi, Ltd., and thereby become a joint owner with Hitachi Microsoftware System, Inc.;

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said Hitachi, Ltd. has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to said Hitachi Home & Life Solutions, Inc., its entire right, title and interest in the said inventions and the Letters Patents listed, and any continuing applications and reissue or reissues of said Letters Patents