

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HITACHI, LTD.	10/19/2005

RECEIVING PARTY DATA

Name:	HITACHI-OMRON TERMINAL SOLUTIONS CORP.
Street Address:	6-3, Osaki 1-chome
City:	Shingawa-ku, Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 113

Property Type	Number
Patent Number:	D413626
Patent Number:	4757185
Patent Number:	4772783
Patent Number:	4914358
Patent Number:	5012076
Patent Number:	5096067
Patent Number:	5173590
Patent Number:	5374814
Patent Number:	5504313
Patent Number:	5553320
Patent Number:	5563394
Patent Number:	5578281
Patent Number:	5626821
Patent Number:	5626822
Patent Number:	5754872
Patent Number:	6032858

PATENT

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REEL: 017344 FRAME: 0353

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Patent Number:	6109523
Patent Number:	6170822
Patent Number:	6186490
Patent Number:	6246794
Patent Number:	6291785
Patent Number:	6321980
Patent Number:	6370517
Patent Number:	6422458
Patent Number:	6470091
Patent Number:	6474549
Patent Number:	6481620
Patent Number:	6533261
Patent Number:	6547241
Patent Number:	6565082
Patent Number:	6568673
Patent Number:	6572013
Patent Number:	6585098
Patent Number:	6625313
Patent Number:	6637647
Patent Number:	6666448
Patent Number:	6669136
Patent Number:	6695307
Patent Number:	6697972
Patent Number:	6719120
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Patent Number:	6738131
Patent Number:	6738166
Patent Number:	6752367
Patent Number:	6779728
Patent Number:	6796434
Patent Number:	6801658
Patent Number:	6805343
Patent Number:	6824047
Patent Number:	6834808

Patent Number:	6839083
Patent Number:	6848614
Patent Number:	6889898
Application Number:	10280129
Application Number:	10447285
Application Number:	10452935
Application Number:	10617882
Application Number:	10345345
Application Number:	10351337
Application Number:	10395696
Application Number:	10449699
Application Number:	10617883
Application Number:	10820711
Application Number:	10763391
Application Number:	10688026
Application Number:	10822864
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Application Number:	09648612
Application Number:	10649662
Application Number:	09796614
Application Number:	10795990
Application Number:	10270056

Application Number:	09923965
Application Number:	10279929
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Application Number:	10119781
Application Number:	10206986
Application Number:	10202629
Application Number:	10172928
Application Number:	10166394
Application Number:	10196283
Application Number:	10389877
Application Number:	10417266

CORRESPONDENCE DATA

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PATENT

REEL: 017344 FRAME: 0356

ATTORNEY DOCKET NUMBER:	ID 012706 (1)
NAME OF SUBMITTER:	David J. Cushing
Total Attachments: 3 source=ID 01276-1#page1.tif source=ID 01276-1#page2.tif source=ID 01276-1#page3.tif	

Assignment

Whereas, Hitachi, Ltd., of 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest in United States Patents and Patent Applications listed respectively on the attached Schedule 1 and 2; and

Whereas, Hitachi-Omron Terminal Solutions, Corp., of 6-3, Osaki 1-chome, Shinagawa-ku, Tokyo, 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 Applications;

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 Applications, 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 Applications 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.

Assignor further covenants that upon request by the Assignee, Assignor will promptly provide to Assignee all pertinent facts and documents relating to the invention claimed in the said U.S. Patents and Applications and legal equivalents as may be known and accessible to Assignor, and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers instruments or affidavits required to apply for, obtain, maintain, issue and enforce the said U.S. Patents and Applications which may be necessary by Assignee.

Hitachi, Ltd.

Date: Oct. 19, 2005

By: 
Yasuo SAKITA
Patent Attorney, Executive Officer,
Title: Intellectual Property Group (Authorized Signing Officer)

Schedule 1

Appln No	Patent No
29/084782	413626
07/042702	4757185
07/084458	4772783
07/195096	4914358
07/317397	5012076
07/420946	5096067
07/592285	5173590
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08/310379	5504313
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09/639983	6481620

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09/851996	6533261
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Schedule 2

Appln No

09/796614
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10/270056
09/923965
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10/280129
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