

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hewlett-Packard Company	09/25/2008
Hewlett-Packard Development Company, L.P.	09/25/2008

RECEIVING PARTY DATA

Name:	Comcast IP Holdings I, LLC
Street Address:	1201 North Market Street
Internal Address:	Suite 1000
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19801

PROPERTY NUMBERS Total: 6

Property Type	Number
Application Number:	11066880
Application Number:	11590489
Patent Number:	6131095
Patent Number:	6466570
Patent Number:	7206304
Patent Number:	7012916

CORRESPONDENCE DATA

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OP \$240.00 11066880

PATENT

NAME OF SUBMITTER:

David L. Marcus

Total Attachments: 4

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**EXHIBIT A
HP PATENT ASSIGNMENT**

WHEREAS, Hewlett-Packard Company, a Delaware corporation having a business address at 3000 Hanover Street, Palo Alto, CA 94304-1112 ("HPCo") and Hewlett-Packard Development Company, L.P., a limited partnership having a business address at 20555 S.H. 249, Houston, TX 77070 ("HPDC", HPCo and HPDC, collectively, "HP"), are either the owner or owners, by assignment, of the patents and patent applications listed in Schedule 1 attached hereto;

WHEREAS, Comcast IP Holdings I, LLC, a Delaware company having a business address at 1201 N. Market Street, Suite 1000, Wilmington, DE 19801 ("Comcast") desires to acquire HP's entire worldwide right, title and interest, including the right of priority, in, to and under the patents and patent applications listed in Schedule 1 attached hereto;

AND WHEREAS this assignment is made by HP subject to certain concurrently exchanged licenses and covenants from Comcast to HP.

NOW, THEREFORE, effective September ²⁵ 2008, HP does hereby assign and transfer to Comcast, HP's entire worldwide right, title, and interest in, to and under (i) those patents and patent applications listed in Schedule I of *Exhibit A* attached hereto, (ii) all rights of priority in and to the inventions claimed or disclosed in any of the patents or patent applications listed in Schedule I of *Exhibit A* attached hereto, and (iii) the right to file and any and all continuations, continuations-in-part, divisionals, reissues or reexaminations which are based on and claim priority to any of the patents or patent applications listed in Schedule I of *Exhibit A* attached hereto (collectively, the "Assigned Patents").

Except for the Assigned Patents, the foregoing assignment does not include any patents, patent applications, or other intellectual property that are presently assigned of record to HP or to its predecessor entities or their affiliates.

HP also hereby assigns and transfers to Comcast the sole and exclusive right to sue for past, present and future infringement of said Assigned Patents, including without limitation the right to all past, present and future damages and remedies for such infringement. The final decision whether or not a particular party is to be sued lies solely with Comcast. Comcast will have sole control of such suits, shall bear all cost and expenses of such suits and shall be entitled to all proceeds from such suits.

Comcast takes the foregoing assignments subject to said certain concurrently exchanged licenses and covenants from Comcast to HP.

IN WITNESS WHEREOF, HP and Comcast have caused this Assignment to be executed by their authorized representatives.

[SIGNATURE PAGE TO FOLLOW]

HEWLETT-PACKARD COMPANY

Signature: Joseph M. Beze

Name: Joe Beze

Title: Vice President

COMCAST IP HOLDINGS, LLC

Signature: James P. McCue

Name:

Title: **James P. McCue
President**

HEWLETT-PACKARD
DEVELOPMENT COMPANY, L.P.

Signature: K. Light

By: HPQ Holdings LLC
Its General Partner

Name: Kevin P. Light

Title: Manager

**SCHEDULE I
ASSIGNED PATENTS**

United States Patents and Patent Applications:

HP Case#	Sub	Country	Appl. No	Patent No	Title
30960046	12	US	91061	US6131095	Method of accessing a target entity over a communications network
30960042	12	US	77795	US6466570	Method of accessing service resource items that are for use in a telecommunications system
30960042	14	US	52305	US7206304	Method and apparatus for determining a telephone number for accessing a target entity
30960042	15	US	52285	US7012916	Method and apparatus for accessing communication data relevant to a target entity identified by a number string
30960042	16	US	66880		Method and apparatus for accessing communication data relevant to a target entity identified by a number string
30960042	20	US	590489		Method and apparatus for accessing communication data relevant to a target entity identified by a number string

Foreign Patents and Patent Applications:

HP Case#	Sub	Country	Appl. No(Cnty. Appl.)	Patent No	Title(Cnty. Appl.)
30960046	2	WO	1996GB03054		METHOD OF ACCESSING A TARGET ENTITY OVER A COMMUNICATIONS NETWORK
30960046	4	AU	11045.97	719651	Method Of Accessing A Target Entity Over A Communications Network
30960046	7	JP	PH09-529871	4159603	Method Of Accessing A Target Entity Over A Communications Network
30960046	9	NZ	323991	323991	Method Of Accessing A Target Entity Over A Communications Network
30960046	10	NO	19982513		Method Of Accessing A Target Entity Over A Communications Network
30960046	11	SG	9803024	53779	Method Of Accessing A Target Entity Over A Communications Network
30960046	13	EP	199602000568		Accessing a telephone number
30960046	14	EP	199602000567		Accessing communications data
30960046	15	JP	2003411553	3867079	METHOD OF ACCESSING TARGET ENTITY OVER COMMUNICATION NETWORK
30960046	16	DE	2000568.20	89832495.4	Determining A Telephone Number For Contacting A Target Entity
30960046	17	FR	2000568.20	1207704	Determining A Telephone Number For Contacting A Target Entity
30960046	18	GB	2000568.20	1207704	Determining A Telephone Number For Contacting A Target Entity
30960046	19	DE	2000567.40	1207703	Accessing Communications Data
30960046	20	FR	2000567.40	1207703	Accessing Communications Data

30960046	21	GB	2000567.40	1207703	Accessing Communications Data METHOD OF ACCESSING SERVICE RESOURCE ITEMS THAT ARE FOR USE IN A TELECOMMUNICATIONS SYSTEM
30960042	2	WO	1996GB03055		Method Of Accessing Service Resource Items That Are For Use In A Telecommunications System
30960042	5	AU	11046/97	704385	Method Of Accessing Service Resource Items That Are For Use In A Telecommunications System
30960042	6	CN	96199840.70	ZL96199840.7	Method Of Accessing Service Resource Items That Are For Use In A Telecommunications System
30960042	7	EP	1996941769.00		METHOD OF ACCESSING SERVICE RESOURCE ITEMS THAT ARE FOR USE IN A TELECOMMUNICATIONS SYSTEM
30960042	9	MX	98.05	215312	Method Of Accessing Service Resource Items That Are For Use In A Telecommunications System
30960042	10	NZ	323992.00	323992	Method Of Accessing Service Resource Items That Are For Use In A Telecommunications System
30960042	17	DE	96941769.00	69634854.3	Method Of Accessing Service Resource Items That Are For Use In A Telecommunications System
30960042	18	FR	96941769.00	867093	Method Of Accessing Service Resource Items That Are For Use In A Telecommunications System
30960042	19	GB	96941769.00	867093	Method Of Accessing Service Resource Items That Are For Use In A Telecommunications System