Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Gregory Bjorn Vaughan | 10/05/2006 |
| Jeffrey H. Michaud | 10/05/2006 |
| Kazuhisa Yanagihara | 10/05/2006 |
| Bertrand Serlet | 10/17/2006 |

RECEIVING PARTY DATA

| Name: | Apple Computer, Inc. |
|-----------------|----------------------|
| Street Address: | 1 Infinite Loop |
| City: | Cupertino |
| State/Country: | CALIFORNIA |
| Postal Code: | 95014-2094 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 11539539 | |

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 (612) 337-2582

 Email:
 witzel@fr.com

Correspondent Name: J. Richard Soderberg

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

| ATTORNEY DOCKET NUMBER: | 19004-023001 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | J. Richard Soderberg |

PATENT REEL: 018820 FRAME: 0548

500214758 REEL: 018820 I

CH \$40.00

Total Attachments: 2

source=19004-023001 Assignment#page1.tif source=19004-023001 Assignment#page2.tif

PATENT REEL: 018820 FRAME: 0549

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Gregory Bjorn Vaughan, Jeffrey H. Michaud, Kazuhisa Yanagihara, Bertrand Seriet, hereby sell, assign, and transfer to Apple Computer, Inc. (CALIFORNIA corporation), having offices located at 1 infinite Loop, Cupertino, California 95014-2094, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNORS throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

Mechanism For inviting Clients To Join A Server

and which is found in

| (a) | × | | U.S. patent application executed on inventors. | |
|-------------|---|--|--|--|
| (b) | | U.S. patent application filed on 10/6/2006 Under Application No. 11/539, 539 With Express Mail No. (Application Number not yet known). | | |
| (c) | | U.S. Patent No.:, issued | U.S. Patent No.;, issued | |

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNORS authorize ASSIGNEE to apply in all countries in the name of ASSIGNORS or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment.

ASSIGNORS further covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNORS and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

PATENT REEL: 018820 FRAME: 0550

| Executed this | Signature of inventor |
|---|--|
| 5 day of Octobor, 2006 | Gregory Bjorn Vaugheri |
| Executed this Solution and a solution of the | Signature of Inventor Jeffrey H. Michaud |
| Executed this S day of October , 2006 | Signature of Inventor Kazuhisa Yanagihara |
| Executed this | Signature of Inventor |
| 17 day of October, 2008 | Bertrand Seriet |

Bertrand Seriet

RECORDED: 01/30/2007

PATENT REEL: 018820 FRAME: 0551