

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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|---|-----------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Lev B Sofman | 09/15/2008 |
| Bill Krogfoss | 09/15/2008 |
| Anshul Agrawal | 09/15/2008 |
| RECEIVING PARTY DATA | |
| Name: | Alcatel Lucent |
| Street Address: | 54, rue La Boetie |
| City: | Paris |
| State/Country: | FRANCE |
| Postal Code: | 75008 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12284079 |
| CORRESPONDENCE DATA | |
| Fax Number: | (866)350-1174 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 972-849-1310 |
| Email: | michele.zarinelli@gmail.com |
| Correspondent Name: | Raffi Gostanian |
| Address Line 1: | 1103 Twin Creeks Drive |
| Address Line 4: | Allen, TEXAS 75013 |
| ATTORNEY DOCKET NUMBER: | ALCATEL |
| NAME OF SUBMITTER: | Raffi Gostanian |
| <p>Total Attachments: 5</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> | |

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U.S. PTO
12/284079
09/18/2008

PTO/SB/05 (08-08)

Approved for use through 06/30/2010. OMB 0551-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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| | | |
|---|------------------------|---------------------------------|
| 10-06-2008 | Attorney Docket No. | 802883 |
|  | First Inventor | Bill Krogfoss |
| 103528140 | Title | ...DETERMINING A CACHE ARRAN... |
| | Express Mail Label No. | EH160129616US |

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|---|---|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 |
|---|---|

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 15)
Both the claims and abstract must start on a new page
(For information on the preferred arrangement, see MPEP 608.01(a))
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets 2)
5. Oath or Declaration (Total Sheets 2)
 - a. ☒ Newly executed (original or copy)
 - b. ☐ A copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - c. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
☐ Landscape Table on CD
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, items a. - c. are required)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
Name of Assignee Alcatel Lucent
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (PTO/SB/08 or PTO-1449)
☐ Copies of citations attached
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or equivalent.
17. ☒ Other: Credit Card Payment Form

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:


☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____ Art Unit: _____

19. CORRESPONDENCE ADDRESS

☒ The address associated with Customer Number: 67,208 OR ☐ Correspondence address below

| | | | |
|---------|-----------|----------|--|
| Name | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Email | |

| | | | |
|-------------------|---|-----------------------------------|-----------|
| Signature |  | Date | 9/18/2008 |
| Name (Print/Type) | Raffi Gostanian | Registration No. (Attorney/Agent) | 42,595 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

9/22/2008 LTRUONG 00000023 12284079

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40.00 OP

The PTO did not receive the following listed item(s):

ASSIGNMENT

This ASSIGNMENT is made and entered into, as of the date set forth below, by the undersigned in favor of Alcatel Lucent, a corporation organized under the laws of France and having its principal place of business at 54, rue La Boétie, 75008 Paris, France ("Assignee").

WITNESSETH:

WHEREAS, pursuant to one or more invention, patent, proprietary information or intellectual property agreements or other similar agreements, the undersigned is obligated to assign and transfer to a subsidiary of Assignee all of the undersigned's right, title and interest in and to intellectual property described in the agreements;

WHEREAS, such subsidiary and certain other subsidiaries of Assignee are ultimately obligated, by certain inter-company agreements (including the General Relations Agreement between Assignee and such subsidiaries), to assign to Assignee the intellectual property that is to be assigned by the undersigned under this Assignment; and

WHEREAS, such subsidiaries have, for convenience, implemented a process in which the undersigned is to execute and deliver this Assignment directly in favor of Assignee, with the understanding that the assignments and transfers of this Assignment shall be deemed to have been made through the relevant subsidiaries in accordance with their assignment obligations in the inter-company agreements referred to above;

NOW, THEREFORE, in consideration of the premises and the mutual promises set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agrees as follows:

1. The undersigned does hereby assign and transfer to Assignee, its successors, assigns and legal representatives, the entire right, title and interest in and to any and all inventions which are described in the application for United States Patent identified below and to any and all improvements thereto.
2. The undersigned does hereby assign and transfer to Assignee the entire right, title and interest to all applications (including provisional, divisionals, continuations, substitutions, reissues, and extensions), which have been or shall be filed in the United States and all foreign countries and under the terms of any treaties or conventions (including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and the European Patent Convention) relating to said invention and any of said improvements; and in and to all rights of priority resulting from the filing of any such applications.
3. The undersigned agrees that Assignee may apply for and receive patents for said invention and improvements in its own name; and that, when requested, without charge to, but at the expense of, Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuations, substitutions, reissues, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said inventions and improvements and the history thereof; and generally do everything possible which Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and improvements, and for vesting title to said invention and improvements, and all applications for patents and all patents on said invention and improvements, in Assignee, its successors, assigns and legal representatives.

Docket No.: 802883

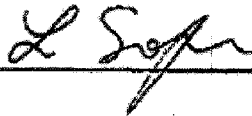
4. The undersigned represents and warrants to Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The Application for U.S. Patent entitled **SYSTEM AND METHOD FOR DETERMINING A
CACHE ARRANGEMENT**

- ☐ has been executed by the undersigned on _____.
- ☒ has been executed by the undersigned concurrently herewith.
- ☐ was filed on _____, _____, and assigned Serial No. _____.

IN WITNESS WHEREOF, the undersigned has duly executed this Assignment on the date indicated below:

Signature: _____



Date: _____

9/15/08

Lev B. Sofman
2039 Londonderry Dr.
Allen, TX. 75013
Citizenship: USA

Signature: _____



Date: _____

9/15/08

Bill Krogfoss
127 Bowie Lane
Frisco, TX. 75034
Citizenship: USA

Signature: _____



Date: _____

9/15/08

Anshul Agrawal
8305 Spring Valley Lane
Plano, TX. 75025
Citizenship: Singapore

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TOTAL P. 03