U.S. Department of Commerce FORM PTO-1619A 10-30-2003 **Patent and Trademark Office** Expires 06/30/99 OMB 0651-0027 PATENT 102587784 VER SHEET RE 10/680648 10-7-07 PATENTS ONLY TO: The Director of the United States Patent and Trademark Office: Please record the attached original document(s) or copy(ies). **Submission Type** Conveyance Type Assignment **Security Agreement** ✓ New Resubmission (Non-Recordation) Change of Name License **Document ID#** Correction of PTO Error Merger Other Frame # Reel # U.S. Government **Corrective Document** (For Use ONLY by U.S. Government Agencies) Frame # Reel # Departmental File Secret File Mark if additional names of conveying parties attached Execution Date Conveying Party(ies) Day Name (line 1) EVA CANDELA, Eric 10/02/2003 Name (line 2) Execution Date Second Party Month Day Year Name (line 1) DUTHOIT, Marc 10/02/2003 Name (line 2) **Receiving Party** Mark if additional names of receiving parties attached If document to be recorded Name (line 1) OBERLAND, INC. is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. Address (line 1) 398 route d'Esch (Designation must be a separate document from Assignment.) Address (line 2) L-1471, Luxembourg, RC Luxembourg B 69 813 Address (line 3) City State/Country Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2)

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| FORM PTO-1619B<br>Expires 06/30/99<br>OMB 0651-0027  | Page 2                         |               | U.S. Department of Commerce Patent and Trademark Office PATENT   |
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| Correspondent Name and Address   | Area Code and Telephone        | Number        | (312) 368-4000   |
| Name Jefferson Perkins, Esq.   |                                |               | 1 Mark - 1 M |
| Address (line 1) PIPER RUDNICK LLP   |                                |               |  |
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| Address (line 3) Chicago, IL 60664-0807  |                                |               | 50 50 Bat \$4.5 Page \$4.000   |
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## Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Jefferson Perkins / Reg. No. 31,407

Name of Person Signing

| Sinkins   |  |
|-----------|--|
| Signature |  |

| 7    | Oct 2003 |  |  |  |
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| Name (line 1)    | ANDREO, Blaise  | 10/02/2003   |
| Name (line 2)    |   | Execution Date<br>Month Day Year   |
| Name (line 1)    | TOSONI, Stephane  | 10/02/2003   |
| Name (line 2)    | ) 0   | Execution Date<br>Month Day Year   |
| Name (line 1)    | LE ROUX, Jean-Noel  | 10/02/2003   |
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**PATENT** 

**REEL: 014632 FRAME: 0452** 

## ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which I have applied for a United States patent, said application having been executed on the date set forth below; and

WHEREAS, OBERLAND, INC. (hereinafter referred to as "Assignee"), a corporation organized under the laws of Luxembourg, with an address of 398 route d'Esch, L-1471, Luxembourg, RC Luxembourg B 69 813, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, and continuations-in-part thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention insofar as my interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications for and obtain patents, utility models, industrial models and designs for said invention in OBERLAND, INC.'s own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

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PATENT REEL: 014632 FRAME: 0453

This Assignment shall be binding on the parties' successors, assigns and legal representatives. USER-CENTRIC MEASUREMENT Title of Invention: OF QUALITY OF SERVICE IN A **COMPUTER NETWORK** 310035-000001 Attorney Docket No.: Signature of Inventor: Eric EVA CANDELA Inventor's Name: Residence (City, Province or State, Country): Bandol, France Date of Assignment: Date Application Executed: Signature of Inventor: Inventor's Name: Marc DUTHOIT Bandol, France Residence (City, Province or State, Country): Date of Assignment: Date Application Executed: Signature of Inventor: Inventor's Name: **Blaise ANDREO** Residence (City, Province or State, Country): Six Fours, France

Date of Assignment:

Date Application Executed:

| Signature of Inventor:                        | X-1                 |
|---|---------------------|
| Inventor's Name:                              | Stéphane TOSONI     |
| Residence (City, Province or State, Country): | La Garde, France    |
| Date of Assignment:                           | 2/0dobre 2003       |
| Date Application Executed:                    | 1 octobre 20,03     |
| Signature of Inventor:                        | John John           |
| Inventor's Name:                              | Jean-Noël LE ROUX   |
| Residence (City, Province or State, Country): | Saint Cloud, France |
| Date of Assignment:                           | 2 octobre 2003      |
| Date Application Executed:                    | 2 odobre 2003       |

**RECORDED: 10/07/2003**