

PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|-------------------|----------------|-------------------------|-------------------|--|------------|-------|-------|----------------|---------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Bo R. Arvidson, Trustee</td><td>02/07/2005</td></tr><tr><td>Bo R. Arvidson Charitable Remainder Unitrust</td><td>02/07/2005</td></tr></tbody></table> | Name | Execution Date | Bo R. Arvidson, Trustee | 02/07/2005 | Bo R. Arvidson Charitable Remainder Unitrust | 02/07/2005 | | | | | |
| Name | Execution Date | | | | | | | | | | |
| Bo R. Arvidson, Trustee | 02/07/2005 | | | | | | | | | | |
| Bo R. Arvidson Charitable Remainder Unitrust | 02/07/2005 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>OUTOKUMPU OYJ</td></tr><tr><td>Street Address:</td><td>Riihitontuntie 7D</td></tr><tr><td>Internal Address:</td><td>FI-02201</td></tr><tr><td>City:</td><td>Espoo</td></tr><tr><td>State/Country:</td><td>FINLAND</td></tr></table> | Name: | OUTOKUMPU OYJ | Street Address: | Riihitontuntie 7D | Internal Address: | FI-02201 | City: | Espoo | State/Country: | FINLAND | |
| Name: | OUTOKUMPU OYJ | | | | | | | | | | |
| Street Address: | Riihitontuntie 7D | | | | | | | | | | |
| Internal Address: | FI-02201 | | | | | | | | | | |
| City: | Espoo | | | | | | | | | | |
| State/Country: | FINLAND | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>5636748</td></tr></tbody></table> | Property Type | Number | Patent Number: | 5636748 | | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Patent Number: | 5636748 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (212)415-8701 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
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| Correspondent Name: Evelyn M. Kwon | | | | | | | | | | | |
| Address Line 1: Morgan & Finnegan, LLP | | | | | | | | | | | |
| Address Line 2: 3 World Financial Center | | | | | | | | | | | |
| Address Line 4: New York, NEW YORK 10281-2101 | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 4819-4757 | | | | | | | | | | |
| NAME OF SUBMITTER: | Evelyn M. Kwon | | | | | | | | | | |
| Total Attachments: 4 source=4819-4757_SecondAssignment#page1.tif source=4819-4757_SecondAssignment#page2.tif | | | | | | | | | | | |

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Please record the attached original documents or copy thereof.

| | |
|---|---|
| 1. Name of conveying party(ies): Bo R. Arvidson, Trustee Bo. R. Arvidson Charitable Remainder Unitrust Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No | 2. Name and address of receiving party(ies): Name: OUTOKUMPU OYJ Address: Riihitontuntie 7D, FI-02201 Espoo, Finland Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Other Execution Date(s): February 7, 2005 and April 25, 2005 | 4. Patent number(s) 5,636,748 |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Evelyn M. Kwon MORGAN & FINNEGAN LLP Address: 3 World Financial Center New York, New York 10281 2101 | 6. Total number of patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> A check in the amount of _____ is enclosed. <input checked="" type="checkbox"/> Charge to Deposit Account No. 13-4500 , Order No. 4819-4757. <input checked="" type="checkbox"/> Charge any deficiencies to Deposit Account 13-4500 , Order No. 4819-4757. (A duplicate copy of this sheet is enclosed) |

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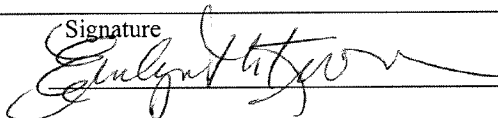
8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.

Name of Person Signing

Evelyn M. Kwon

Signature



Date:

October 26, 2006Reg. No. **54,246**

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ASSIGNMENT

WHEREAS, Bo R. Arvidson ("Arvidson"), whose address is 12 Players Club Villas, Ponte Vedra Beach, Florida 32082 is the Trustee of the **Bo R. Arvidson Charitable Remainder Unitrust** (the "**Unitrust**"), which has its registered office in Ponte Vedra Beach, Florida, USA;

WHEREAS, the Unitrust is the owner of U.S. Patent No. 5,636,748, issued June 7, 1997 by virtue of a confirming assignment document dated January 5, 2005 between **Arvidson** and the **Unitrust**;

WHEREAS, in about February 2001 the Unitrust and Outokumpu Technology, Inc. entered into a Patent License Agreement and Option to Purchase and Sell (the "Contract") which, among other things, granted to **Outokumpu Technology, Inc.** the option to purchase certain U.S. Patents and Foreign Patents including U.S. Patent No. 5,636,748;

WHEREAS, Outokumpu Technology, Inc. assigned and transferred the option right as per the Contract to **Outokumpu Oyj**, a Finnish corporation having its registered office in Espoo, Finland;

WHEREAS, Outokumpu Oyj is willing to purchase U.S. Patent No. 5,636,748 by exercising its option right;

NOW THEREFORE, be it known that for and in consideration of the sum of One *hundred thousand (\$100,000)* ~~U.S. Dollar (\$1.00)~~ and certain other good and valuable consideration to it in hand paid, the receipt of which is hereby acknowledged, the said **Unitrust**, by these presents does sell, assign and transfer unto the said **Outokumpu Oyj**, its successors, legal representatives and assigns the entire right, title and interest owned by the **Unitrust** in U.S. Patent No. 5636,748, including any continuations in whole or part, divisions, reexaminations, reissues, or extensions claiming the benefit of any of the aforesaid

U.S. Patents for the territory of the United States of America and for all foreign countries and to all Letters Patents and reissues thereof and extensions to be obtained therefore. The **Unitrust** further agrees to cooperate with **Outokumpu Oyj** in executing any documents necessary to effect the rights to the patent properties and sustaining of any and all such patent properties, but at the expense of the **Outokumpu Oyj**.

IN WITNESS WHEREOF, the parties hereto have set their hands and affixed their seals on the respective date(s) set forth hereinafter.

Date: 2/7/05 By: Bo R. Arvidson
Bo R. Arvidson, Trustee
Bo R. Arvidson Charitable Remainder Unitrust

Date: April 25, 2005 By: HANNU AARNIO
Outokumpu Oyj
Manager, Patent Services

STATE OF Colorado)
COUNTY OF Jefferson) ss.

Before me, a Notary Public in and for the said County and State, personally appeared Bo R. Arvidson, who is known to me to be the person whose name is subscribed to the foregoing instrument, and who acknowledged to me that he executed the same for the purposes and considerations therein expressed this 7th day of February, 2005.

(SEAL)

Christy L. Kierbas
Notary Public

230 W. 5th Avenue #200
Address
Bakewood, CO 80226
City, State and Zip Code

My Commission Expires: 8/15/05

STATE OF _____)
COUNTY OF _____) ss.

Before me, a Notary Public in and for the said County and State, personally appeared _____, who is known to me to be the person whose name is subscribed to the foregoing instrument, and who acknowledged to me that he executed the same for the purposes and considerations therein expressed this ____ day of _____, 200__.

(SEAL)

Notary Public

Address

City, State and Zip Code

My Commission Expires: _____

This is to certify that MR. HANNU RÄZNIO
is/are legally authorized to sign on behalf of
GUTOKUMPU OYJ
and she/he has/they have signed this document in my presence.

Espoo

Ex officio:
Fee FIM:

25.04.2005



Maisa Räsänen
Maisa Räsänen
Notary Public