CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence or, if this paper is a transmittal letter, every other paper or fee referred to therein, is being deposited electronically, via facsimile at (703) 306-5995 to: Commissioner for Patents, Washington, D.C. 20231, on

Date: Name: April 25, 2003

Signature:

Melissa Scanzillo Clifford Chance US LLP

Docket No. 6311-010

Commissioner of Patents Box Assignment Washington, D.C. 20231

| Conveying party(ies): | | | |
|-------------------------------------|--|--|---------------|
| (name) William Martin | (Exec. date) 2/13/02 | Receiving party: UBS AG G409, SZHROE Talstrasse 83 8001 Zurich Switzerland | |
| Conveyance Type: | | | |
| Assignment Securit | y Agreement of Name | Submission Type: New Resubmission: Doc. ID# Correction of PTO error Corrective Document | Reel Frame |
| Patent Application No. | Application or Panter or the Patent Num mber(s) | tent Number(s): ber (DO NOT ENTER BOTH numbers for so | ime property |
| Patent Application Nu 09/891,945 | mber(s) | tent Number(s): ber (DO NOT ENTER BOTH numbers for sa <u>Patent Number(s)</u> | ime property) |
| Patent Application Nu 09/891,945 | mber(s) | tent Number(s): ber (DO NOT ENTER BOTH numbers for so | ime property) |

ent 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.

Melissa Scanzillo

<u>Nelusaxo</u> Signature

Date

PATENT

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REEL: 013601 FRAME: 0728

Docket No. 6311-010

<u>ASSIGNMENT</u>

William Martin, a citizen of the United States of America and residing at 141 West Jackson Boulevard, Chicago, IL 60604.

hereafter called "the Assignor", has made certain inventions and discoveries which are described in the patent specification entitled:

TRADE ALLOCATION

executed by us on the date indicated on the accompanying Declaration, preparatory to applying for Letters Patent therefor X

for U.S. Patent Application Serial No. 09/891,945 _____, filed __June 26, 2001

Whereas, UBS AG, a corporation organized and existing under and by virtue of the laws of Switzerland and having offices and doing business at G409, SZHROE Talstrasse 83, 8001 Zürich, Switzerland, hereafter called "the Assignee", is desirous of acquiring the title, rights, benefits and privileges recited below, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now therefore let it be known that, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to each of us by the Assignee, we hereby do assign the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, and any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent, utility models, design registrations, reissues and extensions of any Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and

We hereby authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

We authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as the Assignee may direct;

We warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without

We hereby covenant and agree and bind our respective heirs, legal representatives and assigns to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said invention in the United States and foreign countries, and for further investing or confirming the right and title

> **PATENT** REEL: 013601 FRAME: 0729

thereto in the Assignee, its successors, assigns or nominees, without charge to or additional consideration from said Assignee, its successors, assigns or nominees.

The undersigned declare under penalty of perjury under the laws of the United States of America that they have signed this document as their own free act and that all of the foregoing is true and correct.

| State of | • | William Martin |
|--|--|---|
| County of |):ss) | |
| On this 13 day me to be the person same to be his free a | of February, 2007 before described in and who executed and deed. | ore me appeared William Martin, to me known and to ed the foregoing instrument and he acknowledged the |
| | Notary Public | (OFFICIAL SEAL) |
| | | |
| State of |) | Matt Smith |
| County of |):ss) | |
| On this day of _ be the person describe be his free act and deed | d in and who executed the fore i | me appeared Matt Smith, to me known and to me to going instrument and he acknowledged the same to |
| No | tary Public | (OFFICIAL SEAL) |

PATENT REEL: 013601 REMAME: 0730