



To the Honorable Commissioner of Patent:

100920804

ed original documents or copy thereof.

1. Name of conveying party(ies):
C. Thomas Simmons
Christian Herbold

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance: MAD 12.8.98

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date(s): November 17, 1998

2. Name and address of receiving party(ies)

Name: Novaville AG

Internal Address: _____

Street Address: Torellstrasse 1,

City: Berlin State: Germany ZIP: D-10243

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date(s) of the application is/are:

and the attorney docket number is: CTS-1

<p>A. Patent Application No.(s)</p> <p><u>60/027,677</u> <u>08/866,265</u></p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fish & Neave

Internal Address: Matthew T. Byrne

Street Address: 1251 Avenue of the Americas

2/10/1998 NGUYEN 00000211 60027677

1 FC:581 80.00 DP

City: New York State: NY ZIP: 10020-1104

6. Total number of applications and patents involved: 2

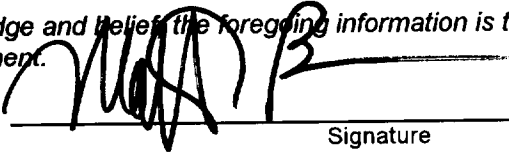
7. Total fee (37 CFR 3.41).....\$ 80.00 E

Enclosed Authorized to be charged to deposit account
 Charge excess/credit overpayment to deposit account

8. Deposit account number:
06-1075
(Attach duplicate copy of this page if paying by deposit account)

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9. 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.

Matthew T. Byrne  12/02/98
Name of Person Signing Signature Date

Reg. No. 40,934 Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, C. Thomas Simmons, residing at Thomasiusstrasse 23,
D-10557 Berlin, Germany, has made an invention entitled:

SYSTEM AND METHOD FOR DISTRIBUTING
BULLETINS TO EXTERNAL COMPUTERS
ACCESSING WIDE AREA COMPUTER NETWORKS,

has made provisional application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on October 7, 1996 as United States Provisional Patent Application No. 60/027,677, and has made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on May 30, 1997 as United States Patent Application No. 08/866,265;

WHEREAS, Christian Herbold, residing at Florapromenade 14,
D-13187 Berlin, Germany, is the assignee, by virtue of an assignment executed by said C. Thomas Simmons on May 23, 1997, filed in the United States Patent and Trademark Office for recordation on May 30, 1997, and recorded in the United States Patent and Trademark Office at Reel/Frame 8600/0091, and an assignment executed by said C. Thomas Simmons on August 14, 1997, filed in the United States Patent and Trademark Office for recordation on September 5, 1997, and recorded in the United States Patent and Trademark Office at Reel/Frame 8682/0444, of an undivided one-half interest in all right, title, and interest in and to said invention, said United States Provisional Patent Application No. 60/027,677, said United States Patent Application No. 08/866,265, any Letters Patent which may issue thereon and on any continuations or divisions thereof, any

counterpart patent applications in foreign countries, and any counterpart Patents which may issue thereon in foreign countries; and

WHEREAS, Novaville AG, a corporation organized and existing under the laws of Germany and having an office and place of business at Torellstrasse 1, D-10243 Berlin, Germany, is desirous of acquiring the entire interest of said C. Thomas Simmons and said Christian Herbold in and to said invention, said United States Provisional Patent Application No. 60/027,677, said United States Patent Application No. 08/866,265, any Letters Patent which may issue thereon and on any continuations or divisions thereof, any counterpart patent applications in foreign countries, and any counterpart Patents which may issue thereon in foreign countries;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to each of us paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign, and transfer unto the said Novaville AG, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States Provisional Patent Application No. 60/027,677 and said United States Patent Application No. 08/866,265, including any continuations and divisions thereof, and any substitute applications therefor, and any patent which may issue thereon, and any reissues of the same, and all right, title, and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations, and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said

Novaville AG as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

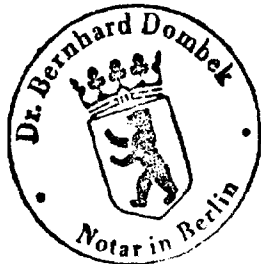
IN TESTIMONY WHEREOF, we have hereunto signed our names and affixed our seals at Berlin on the date indicated hereinafter:

Nov 17, 1998
Date

C. T. Simmons
C. Thomas Simmons

Urkundenrolle-Nr. 284/1998

On this 17. day of November, 1998, appeared before me in person the above-named C. Thomas Simmons at Berlin and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.



Dr. Bernhard Dombek
Name
Notar
Title
[Signature]
Signature

Herr Carl Thomas Simmons ist dem Notar von Person bekannt.

Nov. 17 1998

Date

Ch. Herbold

Christian Herbold

Urkundenrolle-Nr. 285/1998

On this 17. day of November, 1998, appeared before me in person the above-named Christian Herbold at Berlin and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

Dr. Bernhard Dombek

Name

Notar

Title

[Signature]
Signature

Herr Christian Herbold ist dem Notar von Person bekannt.

Apostille
(Convention de La Haye du 5 octobre 1961)

1. Land: Bundesrepublik Deutschland

Diese öffentliche Urkunde

2. ist unterschrieben von Dr. Bernhard D o m b e k

3. in seiner Eigenschaft als Notar

4. sie ist versehen mit ~~XXX Siegel/Stamp~~ den Siegeln
des/der Notars

Bestätigt

5. in Berlin 6. am 19. November 1998

7. durch den Präsidenten des Landgerichts in Berlin

8. unter Nr. 9101a E-F 2620/98

9. Siegel/

~~XXXX~~

10. Unterschrift
Im Auftrage

Heinicke

(H e i n i c k e)

Vorsitzender Richter am Landgericht