11-14-2000

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PATENTS ONLY

TRADEMARKS

O THE COMMIS: 101515625 .. J. Jupy thereof. Please record Name of Party(ies) conveying an interest: 2. Name and Address of Party(ies) receiving an interest: **NAVIGATION TECHNOLOGIES** William Gale Name: CORPORATION Ildiko Hegedus Internal Address: Matthias Thorner Street Address: 10400 W. HIGGINS ROAD Lawrence M. Kaplan City: ROSEMONT State/Zip: **ILLINOIS 60018** Additional name(s) of conveying party(ies) attached? Additional name(s) and addresses attached? 🗌 Yes 🛛 No 🗌 Yes 🔯 No Description of the interest conveyed: ☐ Change of Name Other: ☐ Merger Security Agreement Execution Date: August 2, 3, and 18, 2000 4. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No If this document is being filed together with a new application, the execution date of the application is: Date B. Patent No.(s) A. Patent Application No.(s) 09/585,754 Additional numbers attached?

Yes

No 6. Number of applications and patents involved: 1 Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$ 40 FRANK J. KOZAK, CHIEF PATENT COUNSEL **NAVIGATION TECHNOLOGIES CORPORATION** Enclosed Authorized to be charged to Deposit Account No. 10400 W. HIGGINS ROAD 50-0728 **ROSEMONT, ILLINOIS 60018** Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 50-0728 DO NOT USE THIS SPACE 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. Signature D September 18, 2000 FRANK J. KOZAK (Reg. No. 32,908) Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 8

Rev. Dec-98 Document25

> PATENT REEL: 011222 FRAME: 0612

ASSIGNMENT

William Gale, Ildiko Hegedus, Matthias Thorner and Lawrence M. Kaplan hereinafter called the "Assignors", have made the invention described in the United States patent application entitled NAVIGATION APPLICATIONS USING RELATED LOCATION-REFERENCED KEYWORDS, executed by Assignors on the same date as this Assignment;

WHEREAS, NAVIGATION TECHNOLOGIES CORPORATION, a corporation organized and existing under the laws of the State of DELAWARE, having a place of business at ROSEMONT, ILLINOIS, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Hundred Dollars (\$100.00) per Assignor, and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or

PATENT REEL: 011222 FRAME: 0613 any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:	2 Aug 2000	William Gale
DATED:	3 Ang 2000	Ildiko Hegedus Staatt
DATED:		Matthias Thorner
DATED:	8/2/00	Lawrence M. Kaplan

STATE OF ILLINOIS)
) ss.
COUNTY OF COOK)

I, DEBRA HUFFMAN, A Notary Public in and for the County and State aforesaid, do hereby certify that, William Gale, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 2 and day of August 2000.

OFFICIAL SEAL
DEBRA HUFFMAN
NOTARY PUBLIC, STATE OF ILLINOIS

Notary Public

(SEAL)

My Commission Expires:

STATE OF

ILLINOIS)

) ss.

COUNTY OF

COOK)

I, DEBRA HUFFMAN, A Notary Public in and for the County and State aforesaid, do hereby certify that Ildiko Hegedus, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 3nd day of August 2000.

OFFICIAL SEAL
DEBRA HUFFMAN

(SEAL)

NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:09/20/03

Notary Publi

My Commission Expires:

My Commission Expires:

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ASSIGNMENT

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NOW, THEREFORE, in consideration of the sum of One Hundred Dollars (\$100.00) per Assignor, and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or

PATENT REEL: 011222 FRAME: 0617 any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:		William Gale
DATED:		Ildiko Hegedus
DATED:	18 AUG 2000	Hans Collis Momes Matthias Thorner
DATED:		Lawrence M. Kaplan

Urkundenrolle Nr. 484 / 2000

City: Schwalbach am Taunus

Country: Germany

On this 18th day of August 2000, before me, a Notary public, in and for the above mentioned country, personally appeared **Mr. Dr. Hans-Matthias Thorner**, business address Sulzbacher Straße 40 - 50, 65824 Schwalbach a. Ts. identified by German passport, who executed the foregoing document, and who duly acknowledged to me that he executed same for the uses and purposes therein expressed.

Der Notar fragt nach einer Vorbefassung im Sinne von § 3 Abş. 1 Nr. 7 BeurkG. Sie wurde von

dem Beteiligten verneint.

Kellersmann Notary public

PATENT RECORDED: 09/25/2000 REEL: 011222 FRAME: 0619