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PATENTS ONLY TO THE COMMISSION		PATENT RADEMARKS	TS ONLY	
Please record the	100910435	ov thereof.	409 409	
Name of Party(ies) conveying an interest:	2. Name and Add	ress of Party(ies) receiving an	interest	
Vijaya S. Israni Robert Fernekes Richard A. Ashby David Lampert John Jaugilas	Name: Internal Address: Street Address: City: State/Zip:	Navigation Technologies Corporation 10400 W. Higgins Road, S Rosemont IL, 60018	JC540	
Additional name(s) of conveying party(ies) attach	ed? Additional name(s)	and addresses attached? ☐ Ye	es ⊠ No	
3. Description of the interest conveyed: ☐ Char	ge of Name Other:			
Security Agreement Merger				
Execution Date: November 17, 1998 4. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No				
If this document is being filed together with a	November 17, 1998	of the application is:		
A. Patent Application No.(s)	Date B. Patent No.(s)			
	al numbers attached? ☐ Yes ☒ No			
concerning document should be mailed:		ations and patents involved: 1		
Frank J. Kozak, Esq. Navigation Technologies Corpora 10400 W. Higgins Road, Suite 40 Rosemont, IL 60018	00 ☐ Authorized t 50-0728 8. ☒ Please char	o be charged to Deposit Accou	edit any	
	OO NOT USE THIS SPACE	t to Deposit Account No. 50-07	728.	
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Statement and signature. To the best of my knowledge and belief, the f copy of the original document.	oregoing information is true and cor	rect and any attached copy is a	a true	

Total number of pages including cover sheet, attachments, and document: 6

Rev. Oct-97 Document25

<u>Frank J. Kozak</u> Name of Person Signing

> PATENT REEL: 9607 FRAME: 0494

November 19, 1998

Date

ASSIGNMENT

WHEREAS, Vijaya S. Israni, Robert Fernekes, Richard A. Ashby, David Lampert, and John M. Jaugilas, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled METHOD AND SYSTEM FOR USING REAL-TIME TRAFFIC BROADCASTS WITH NAVIGATION SYSTEMS, 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 10400 W. Higgins Road, Suite 400, Rosemont, IL 60018, 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 Dollar (\$1.00), 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

REEL: 9607 FRAME: 0495

patents; and in the prosecution of any interference which may arise involving said invention, or 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:	11/17/98	Vijava S. Israni
DATED:	11/17/98	Robert Fernekes
DATED:	11/17/98	Richard A. Ashby
DATED:	11/17/98	David S. Land
DATED:	11/17/1998	Dairy In A.
	. (John M. Jaugilas

STATE OF Illinois) SS. COUNTY OF Cook)

I, Lisa M. Becker, A Notary Public in and for the County and State aforesaid, do hereby certify that Vijaya S. Israni, 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 she signed, sealed and delivered the said instrument as 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 17th day of November 1998.

(SEAL)

My Commission Ex

STATE OF

Illinois)

SS.

COUNTY OF

Cook)

I, Lisa M. Becker, A Notary Public in and for the County and State aforesaid, do hereby certify that Robert Fernekes, 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 he signed, sealed and delivered the said instrument as his 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 17th day of November 1998.

(SEAL)

My Commission ExpireOFFICIAL SEAL

- 3 -

STATE OF Illinois)
) ss.
COUNTY OF Cook)

I, Lisa M. Becker, A Notary Public in and for the County and State aforesaid, do hereby certify that Richard A. Ashby, 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 he signed, sealed and delivered the said instrument as his 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 17th day of November 1998.

Notary Public

(SEAL)

OFFICIAL SEAL

My Commission Expires: LISA M BECKER

MY COMMISSION EXPIRES:03/12/02

STATE OF

Illinois)

) ss.

COUNTY OF

Cook)

I, Lisa M. Becker, A Notary Public in and for the County and State aforesaid, do hereby certify that David Lampert, 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 he signed, sealed and delivered the said instrument as his 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 17th day of November 1998.

(SEAL)

OFFICIAL SEAL LISA M BECKER

My Commission Expiressionary Public, State of Illinois
My Commission Expires:03/12/02

3

- 4 -

STATE OF Illinois)
) ss.
COUNTY OF Cook)

I, Lisa M. Becker, A Notary Public in and for the County and State aforesaid, do hereby certify that John M. Jaugilas, 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 he signed, sealed and delivered the said instrument as his 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 17th day of November 1998.

Notary Public

(SEAL)

My Commission Expires:

OFFICIAL SEAL
LISA M BECKER
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:03/12/02

ASSIGNMENT

WHEREAS, Vijaya S. Israni, Robert Fernekes, Richard A. Ashby, David Lampert, and John M. Jaugilas, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled METHOD AND SYSTEM FOR USING REAL-TIME TRAFFIC BROADCASTS WITH NAVIGATION SYSTEMS, 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 10400 W. Higgins Road, Suite 400, Rosemont, IL 60018, 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 Dollar (\$1.00), 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

PATENT REEL: 9607 FRAME: 0500 patents; and in the prosecution of any interference which may arise involving said invention, or 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:	11/17/98	Vijaye & man
		Vijava S. Israni
DATED:	11/17/98	Robert Fernekes
DATED:	11/17/98	Richard A. Ashby
	./ (
DATED:	11/17/98	David Lampert
DATED:	11/17/1998	Daring And
	7	John M. Jaugilas

STATE OF Illinois)

State of Cook Illinois)

State of Cook Illinois

I, Lisa M. Becker, A Notary Public in and for the County and State aforesaid, do hereby certify that Vijaya S. Israni, 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 she signed, sealed and delivered the said instrument as 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 17th day of November 1998.

(SEAL)

OFFICIAL SEAL LISA M BECKER

OTARY PUBLIC, STATE OF ILLINOIS
AV COMMISSION EXPIRES:03/12/02

My Commission Ex

STATE OF

Illinois)

) ss.

COUNTY OF

Cook)

I, Lisa M. Becker, A Notary Public in and for the County and State aforesaid, do hereby certify that Robert Fernekes, 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 he signed, sealed and delivered the said instrument as his 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 17th day of November 1998.

(SEAL)

My Commission Expire OFFICIAL

ITEOFFICIAL SEAL
LISA M BECKER
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPINES:03/12/02

Votary Public

PATENT REEL: 9607 FRAME: 0502 STATE OF Illinois) SS. COUNTY OF Cook)

I, Lisa M. Becker, A Notary Public in and for the County and State aforesaid, do hereby certify that Richard A. Ashby, 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 he signed, sealed and delivered the said instrument as his 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 17th day of November 1998.

Meen

(SEAL)

My Commission Expires:

COMMISSION EXPIRES:03/12/02

STATE OF

Illinois)

SS.

COUNTY OF

Cook)

I, Lisa M. Becker, A Notary Public in and for the County and State aforesaid, do hereby certify that David Lampert, 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 he signed, sealed and delivered the said instrument as his 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 17th day of November 1998.

(SEAL)

OFFICIAL SEAL

My Commission Expirassionary public, STATE OF ILLINOIS MY COMMISSION EXPIRES: 03/12/02

STATE OF Illinois)

onumber () ss.

COUNTY OF Cook)

I, Lisa M. Becker, A Notary Public in and for the County and State aforesaid, do hereby certify that John M. Jaugilas, 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 he signed, sealed and delivered the said instrument as his 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 17th day of November 1998.

Notary Public

Experen

(SEAL)

My Commission Expires:

RECORDED: 11/19/1998

OFFICIAL SEAL
LISA M BECKER
OTARY PUBLIC, STATE OF ILLINOIS
OF COMMISSION EXPIRES: 03/12/02