	Honorable Commissioner of Patents and Trademi	a de c
Ple	ease record the attached original documents or copy	y thereof.
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies):
	 Michael Eilts James T. Johnson, Jr. Christopher Porter Matthew Gaffner J. William Conway 	Weather Decision Technologies, Inc. 201 David L. Boren Blvd., Ste 270 Norman, OK 73072
3. Exect	Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Address [] Other	Additional Names and Address(es) attached? [X] No [] Yes [X] No [] Yes FEB 2 8 2012 Cecords Division
	Identifying Numbers of Document(s): Atty D	.L.:
4.		.L.:
4.	• •	kt No.:20359.29017
4.	Patent Application No(s).: B. Pa 13/374,447	kt No.:20359.29017
4. A.	Patent Application No(s).: B. Patent Application No(s).: 13/374,447 Additional numbers attached [] yes [X] Name and Address of party to whom correspondence concerning document should []	kt No.:
4. A.	Patent Application No(s).: B. Patent Application No(s).: 13/374,447 Additional numbers attached [] yes [] Name and Address of party to whom correspondence concerning document should be mailed: Martin G. Ozinga	kt No.: 20359.29017 itent No(s).: (] no 6. Total number of applications and patents
4. A. 5.	Patent Application No(s).: B. Patent Application No(s).: 13/374,447 Additional numbers attached [] yes [] yes Name and Address of party to whom correspondence concerning document should be mailed: Martin G. Ozinga Phillips Murrah PC 101 N. Robinson Ave. Corporate Tower, 13 th F1 Oklahoma City, OK 73102	kt No.:
4. A.	Patent Application No(s).: B. Patent Application No(s).: Patent Application No(s).: B. Patent Application No(s).: Paten	kt No.:
ł. Ą.	Patent Application No(s).:B.Patent Application No(s).:13/374,447Additional numbers attached[] yes[] xName and Address of party to whom correspondence concerning document should be mailed:[] yes[] xMartin G. Ozinga Phillips Murrah PC 101 N. Robinson Ave. Corporate Tower, 13 th F1 Oklahoma City, OK 73102 405-235-4100 ph 405-235-4133 fax[] yes	kt No.:
4. A.	Patent Application No(s).:B.Patent Application No(s).:13/374,447Additional numbers attached[] yes[] xName and Address of party to whom correspondence concerning document should be mailed:[] yes[] xMartin G. Ozinga Phillips Murrah PC 101 N. Robinson Ave. Corporate Tower, 13 th F1 Oklahoma City, OK 73102 405-235-4100 ph 405-235-4133 fax[] yes	 kt No.: <u>20359.29017</u> itent No(s).: 6. Total number of applications and patents involved: <u>1</u>

PATENT REEL: 027855 FRAME: 0178 · - ·

ASSIGNMENT

WHEREAS,

Michael Eilts, with a principal mailing address of c/o Weather Decision Technologies Inc., 201 David L. Boren, Ste 270, Norman, OK 73072, and a citizen of the United States of America;

James T. Johnson, Jr., with a principal mailing address of c/o Weather Decision Technologies Inc., 201 David L. Boren Blvd., Ste 270, Norman, OK. 73072, and a citizen of the United States of America;

Christopher Porter, with a principal mailing address of c/o Weather Decision Technologies Inc., 201 David L. Boren Blvd., Ste 270, Norman, OK 73072, and a citizen of the United States of America;

Matthew Gaffner, with a principal mailing address of c/o Weather Decision Technologies Inc., 201 David L. Boren Blvd., Ste 270, Norman, OK 73072, and a citizen of the United States of America; and

J. William Conway, with a principal mailing address of c/o Weather Decision-Technologies Inc., 201 David L. Boren Blvd., Ste 270, Norman, OK. 73072, and a citizen of the United States of America;^L

(hereinafter called ASSIGNORS), have invented and own a certain invention entitled DUAL-POLARIZATION WEATHER RADAR DATA SYSTEM AND METHOD, for which application for Letters Patent of the United States was filed on December 29, 2011, now U.S. Serial No.13/374,447; and

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PATENT REEL: 027855 FRAME: 0179

Applicants: Michael Eilts et al. USSN: 13/374,447 Piling Date: December 29, 2011 DUAL-POLARIZATION WEATHER RADAR DATA SYSTEM AND METHOD Dkt. No.: 20359.29017

WHEREAS, ASSIGNORS, the said inventors, are now the exclusive owners of said application, the invention described and claimed therein, and all rights in, to and under the same; and

WHEREAS, Weather Decision Technologies, Inc., a corporation created and existing under the laws of the State of Oklahoma doing business at 201 David L. Boren Blvd., Ste 270, Norman, OK 73072 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention, application, and in, to and under any and all Letters Patent(s) of the United States and in any and all foreign countries thereof;

NOW, THEREFORE, this indenture witnesseth that for valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, the said inventors, have sold, assigned, transferred and set over and do hereby sell, assign, transfer and set over to the said ASSIGNEE, the said invention and application, and any and all divisions and continuations thereof, and any and all Letters Patent(s) of the United States, its territorial possessions, and any and all foreign countries which may be granted therefor, and any and all extensions, reissues or certificates of reexamination of said Letters Patent(s), including the right of priority and the subject matter of any and all claims which may be obtained in every such patent, the same to be held and enjoyed by the said ASSIGNEE for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent(s) of the United States, territories and foreign countries are or may be granted, extended, reissued, or reexamined as fully and entirely as same would have been held and enjoyed by ASSIGNORS, if this assignment and sale had not been made.

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PATENT REEL: 027855 FRAME: 0180 Applicants: Michael Eilts et al, USSN: 13/374,447 Filing Date: December 29, 2011 DUAL-POLARIZATION WEATHER RADAR DATA SYSTEM AND METHOD Dkt. No.: 20359:29017

ASSIGNORS hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention, or resulting from said application, and from any and all divisions and continuations, extensions, reissues or reexaminations thereof to the said ASSIGNEE, of the entire interest, and hereby covenants that they have full right to convey the entire interest therein assigned, and that they have not executed and will not execute any agreement in conflict therewith.

ASSIGNORS further hereby covenant and agree that they and their respective heirs, legal representatives and assigns will, at any time, upon request, at the expense of said ASSIGNEE, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, and to said Letters Patent as may be granted therefor, in said ASSIGNEE, its successors, assigns, or other legal representatives, and that if said ASSIGNEE, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation application, or to secure an extension, a reissue or certificate of reexamination of such Letters Patent(s), or to file a disclaimer relating thereto, will, upon request, sign all papers, make all rightful oaths, and do all acts requisite for the filing of such divisional or continuing application, or such application for extension, reissue or request for reexamination and procuring thereof, and for the filing of such disclaimers, without further compensation, but at the expense of said ASSIGNEE, its successors or other legal representatives.

ASSIGNORS do further covenant and agree, that they will, at any time, upon request, communicate to said ASSIGNEE, its successors, assigns, or other legal representatives, at its expense, such facts relating to said invention and Letters Patent(s) or the history thereof, as may

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PATENT REEL: 027855 FRAME: 0181 Applicants: Michael Eilts et al. USSN: 13/374,447 Filing Date: December 29, 2011 DUAL-POLARIZATION WEATHER RADAR DATA SYSTEM AND METHOD Dkt. No.: 20359,29017

be known to them, and testify as to the same in any interference or other litigation, when requested to do so.

IN WITNESS WHEREOF, We have hereunto set our hands.

Dated:

Dated:

2/81 ٠ 2 Dated:

Michael Eilts

James T. Johnsøn, Jr.

Christopher Porter,

Dated:

2 Dated: 🖄

Y üs

Matthew Gaffner

J. William Conway

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CERTIFICATE UNDER 37 CFR 3.73(b)

Applica	nt(s):	Michael Eilts et al. Application No.: 13/374.447 Filed: December 29, 2011
For:	DUA	L-POLARIZATION WEATHER RADAR SYSTEM AND METHOD
Weath	er Decísie	on Technologies. Inc. , anOklahoma Corporation
- ti cuiti	(Name c	of Assignee) (Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)
certifies of eithe		the Assignce of the entire right, title and interest in the patent application identified above by virtue
A. [X]	An assignment from the inventor(s) of the patent application identified above for which a copy thereof is attached.	
OR		
B.[]	A chain of title from the inventor(s) of the patent application identified above, to the current shown below:	
	1.	From: To: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	2.	From:To:To:To:The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	3.	From: To: To: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	[]	Additional documents in the chain of title are listed on a supplemental sheet.
	Copies (of assignments or other documents in the chain of title are attached.
		has reviewed all the documents in the chain of title of the patent application identified above and, lersigned's knowledge and belief, title is in the assignee identified above.
The unc	lersigned	(whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.
informs willful Title 1	ition and false state 8 of the	that all statements made herein of my own knowledge are true, and that all statements made on belief are believed to be true; and further, that these statements are made with the knowledge that ements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, United States Code, and that such willful false statements may jeopardize the validity of the y patent issuing thereon.
Name:		Michael Eilts
Title:		President & CPO
Signatu	re:	Mekel Stat
Date:		16/12

PATENT REEL: 027855 FRAME: 0183

RECORDED: 02/28/2012