Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Theodore E. Miller Jr.	08/27/2004
Eugene L. Liening	08/27/2004
Malcolm W. Warren II	08/27/2004

RECEIVING PARTY DATA

Name:	The Dow Chemical Company	
Street Address:	2030 Dow Center	
City:	Midland	
State/Country:	MICHIGAN	
Postal Code:	48674	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10932790

CORRESPONDENCE DATA

Fax Number: (989)636-3237

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

989-638-4589 Phone: Email: ncrosby@dow.com Correspondent Name: Nancy Crosby

The Dow Chemical Company Address Line 1: Address Line 2: 1790 Bldg. Washington Street Midland, MICHIGAN 48674 Address Line 4:

ATTORNEY DOCKET NUMBER:	63591
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NAME OF SUBMITTER: Nancy A. Crosby

Total Attachments: 2

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PATENT REEL: 018382 FRAME: 0037

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PATENT REEL: 018382 FRAME: 0038 0110011

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

FORM 110 (R 5/97)

Docket Ref. 63591

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

HARMONIC WIRELESS TRANSPONDER SENSOR AND METHOD

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

THE DOW CHEMIC 2030 Dow Center	CAL COMPANY
Midland, Michigan	
United States of Ame	
a corporation organized and existing under the laws of the State	te of DELAWARE, U.S.A.
(hereinafter referred to as the "Assignee");	nd to the invention and all rights and powers to make applications,
	etters Patent in its own name, or in the name of its designee (or
	g or equivalent applications in any and all countries, including all
	nternational Convention(s) and Treaties in the name of Assignee, and
do hereby authorize Assignee or its designee to insert here the	mornational convention(c) and received in the name of risos-gives, with
Application No. 10/932,790 Filir	ng Date September 2, 2004
in country the United States of America	
of the application, on which the claim for priority will be based	
invention in any and all countries. I/we do hereby agree to assis	
interference, conflict, opposition or litigation which may arise i	
	cations derived from, corresponding to or equivalent to the above
	by authorize Assignee or its designee (or nominee(s)) to insert here
any corresponding equivalent	Data
Application NoFiling in country	Date
	untry's patent property must be identified and entered hereinabove
	designee to translate this Assignment into all languages necessary;
	ee; and consent to the recordal of this Assignment, or a Notarial Tru
Copy thereof, being under covenant not only that I/we have full	power to make the same, but also that such assigned rights are not
encumbered by any grant, license, or other right heretofore give	n.
Subscribed and Declared by me/us:	
At: Midland, Michigan 48674, USA	At: Midland, Michigan 48674, USA
this 12 day of AUCULT, 2004	this 27 day of August , 2004
51 0 CMOORL	Signature Ceigene of Lieneng
Signature: Theodore E. Miller, Jr.)	Full Name: Eugene L. Liening
1	Residence: 5316 North River Road
Residence: 5902 Woodpark Midland, Michigan 48640	Freeland, Michigan 48623
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P. O. Address: Same as Residence	P. O. Address: Same as Residence
Employed By: The Dow Chemical Company*	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
* At time of invention	Or County.
	At.
At: Midland, Michigan 48674, USA this 2 7 day of Mugust, 2004	At:
uns 2 / day of 274 645 4 , 200 1	day of, 20
Signature: aulah av W — E	Signature:
Full Name: Malcolm W. Warren II	Full Name:
Residence: 1811 Eastlawn Drive, Apartment L-1	Residence:
Midland, Michigan 48642	
Country: United States of America	Country:
Citizenship: United States of America	Citizenship:
P. O. Address: Same as Residence	P. O. Address:
Employed By: The Dow Chemical Company	Employed By:
Of Country: United States of America	Of Country:

() Additional names and signatures are attached.

PATENT REEL: 018382 FRAME: 0039

FORM 220

RECORDED: 10/12/2006

Docket Ref. 63591

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)
On this 27 day of August , 20 (1, personally appeared before me,
Theodore E. Miller, Jr., Eugene L. Liening, and Malcolm W. Warren II
known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.
SEAL Notary Public
Jane M. Neitzel Notary Public, Bay County, Michigan Adding in Midland County, Michigan My Commission Expires September 26 2007

PATENT REEL: 018382 FRAME: 0040