

05-18-1998

FORM PTO-1565
1-31-92



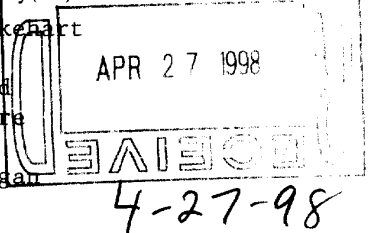
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Assistant Commissioner of

100713462

attached original documents or copy thereof.

1. Name of conveying party(ies):
 J. William Whitehart
 James Wagnier
 Bradley Ballard
 Nicholas Difiora
 John Whitecar
 Christopher Hagan



2. Name and address of receiving party(ies):
 Name: Ford Motor Company
 Internal Address: _____

 Street Address: The American Road

 City: Dearborn State: MI ZIP: 48121
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: March 23, 1998

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is:
 A. Patent Application No.(s)
09/049,355
 B. Patent No.(s)

 Additional numbers attached: Yes No

6. Total number of applications and patents involved: 1
 7. Total Fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 8. Deposit account number:
Ford Motor Company No. 06-1500
 (Attach duplicate copy of this page if paying by deposit account)

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Mark L. Mollon
 Internal Address: Ford Global Technologies, Inc.

 Street Address: One Parklane Blvd.
911 Parklane Towers East
 City: Dearborn State: MI ZIP: 48126

DO NOT USE THIS SPACE

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.
Sandra M. Lewis April 21, 1998
 Name of Person Signing Signature Date
 Total number of pages comprising cover sheet and attached documents: 7

CMB No. 0651-0011 (exp.4/94)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, I,

J. William Whitehart
24777 Sarah Flynn Drive
Novi, Mi 48374
U.S.A.

have invented certain new and useful improvements in:

Digital Signal Processing Architecture For Multi-Band Radio Receiver

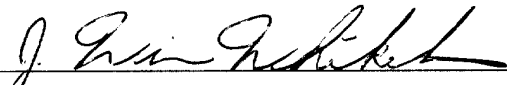
for which I am about to make application for Letters Patent of the United States listing the following as inventors: **J. William Whitehart**

James Wagnier
Bradley Ballard
Nicholas Difiore
John Whitecar
Christopher Hagan; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the 23rd day of March, 1998, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. 09/049,355, Filing Date March 27, 1998), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee.

Executed the 23rd day of March, 1998.



J. William Whitehart

Mollon

SEARCHED
SERIALIZED
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FILED
MAY 20 1998
FBI - MIAMI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, I,

James Alfred Wagnier
53067 West Ridge Drive
Chesterfield, Michigan 48051
U.S.A.

have invented certain new and useful improvements in:

Digital Signal Processing Architecture For Multi-Band Radio Receiver

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **J. William Whikehart**

James Wagnier
Bradley Ballard
Nicholas Diflore
John Whitecar
Christopher Hagan; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the 23rd day of March, 1998, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. 09/049,355, Filing Date March 27, 1998), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee.

Executed the 23rd day of March, 1998.



James Alfred Wagnier

Mollon

OFFICE OF THE
REGISTERED MAIL
APR 14 1998
MICHIGAN STATE UNIVERSITY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, I,

Bradley Anderson Ballard
11531 Fisher Rd.
Belleville, MI 48111
U.S.A.

have invented certain new and useful improvements in:

Digital Signal Processing Architecture For Multi-Band Radio Receiver

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **J. William Whikehart**

James Wagnier
Bradley Ballard
Nicholas Difiore
John Whitecar
Christopher Hagan; and

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Executed the 23rd day of March, 19 98.



Bradley Anderson Ballard

Mollon

SEARCHED
INDEXED
SERIALIZED
FILED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, I,

Nicholas Lawrence Difiore
32319 Nottingwood
Farmington Hills, MI 48334
U.S.A.

have invented certain new and useful improvements in:

Digital Signal Processing Architecture For Multi-Band Radio Receiver

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **J. William Whikehart**

James Wagnier
Bradley Ballard
Nicholas Difiore
John Whitecar
Christopher Hagan; and

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Executed the 23rd day of March, 1998.



Nicholas Lawrence Difiore

Mollon



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, I,

John Elliot Whitecar
41052 Greenbrook Lane
Plymouth, MI 48170-2646
U.S.A.

have invented certain new and useful improvements in:

Digital Signal Processing Architecture For Multi-Band Radio Receiver

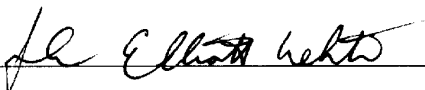
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James Wagnier
Bradley Ballard
Nicholas Difiore
John Whitecar
Christopher Hagan; and

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Executed the 23rd day of March, 1998.



John Elliot Whitecar

Mollon

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U.S. PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20540

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, I,

Christopher John Hagan
6560 Bonifas Ct.
Colorado Springs, CO 80919
U.S.A.

have invented certain new and useful improvements in:

Digital Signal Processing Architecture For Multi-Band Radio Receiver

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **J. William Whikehart**

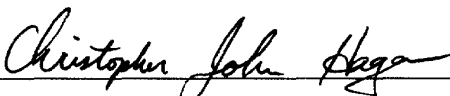
James Wagnier
Bradley Ballard
Nicholas Difiore
John Whitecar
Christopher Hagan; and

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Executed the 23rd day of March, 1998.

[Faint, illegible text]



Christopher John Hagan

Mollon