

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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FORD MOTOR COMPANY,  
Petitioner

v.

Patent of CUOZZO SPEED TECHNOLOGIES LLC,  
Patent Owner.

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Case IPR: 2014-01393

Patent 6,778,074

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**PETITIONER'S REPLY BRIEF**

**TABLE OF CONTENTS**

**I. INTRODUCTION ..... 1**

**II. CLAIM CONSTRUCTION..... 1**

**III. NAGOSHI ANTICIPATES CLAIMS 1, 9, 10, AND 19 ..... 3**

    A. NAGOSHI DISCLOSES A COLORED DISPLAY THAT IS ADJUSTED  
        “INDEPENDENTLY OF” THE SPEEDOMETER. .... 3

    B. NAGOSHI DISCLOSES THAT “SAID DISPLAY CONTROLLER FURTHER COMPRISES  
        A TONE GENERATOR,” AS REQUIRED BY CLAIMS 9 AND 19. .... 5

    C. NAGOSHI DISCLOSES A “GLOBAL POSITIONING SYSTEM RECEIVER,” AS  
        REQUIRED BY CLAIM 10..... 6

**IV. NAGOSHI IN VIEW OF VAUGHN RENDERS CLAIMS 2, 11-13, AND  
    20 OBVIOUS..... 8**

    A. NAGOSHI IN VIEW OF VAUGHN DISCLOSES “SAID COLORED DISPLAY IS A  
        LIQUID CRYSTAL DISPLAY,” AS REQUIRED BY CLAIMS 2 AND 12. .... 8

    B. NAGOSHI IN VIEW OF VAUGHN DISCLOSES “SAID GLOBAL POSITIONING  
        SYSTEM RECEIVER FURTHER COMPRISES A DATABASE OF LOCATIONS AND  
        THEIR CORRESPONDING SPEED LIMITS,” AS REQUIRED BY CLAIM 11. .... 9

    C. NAGOSHI IN VIEW OF VAUGHN DISCLOSES THE “INDEPENDENTLY”  
        LIMITATION OF CLAIM 13. .... 11

    D. NAGOSHI IN VIEW OF VAUGHN RENDERS CLAIM 20 OBVIOUS. .... 11

**V. CLAIMS 3-6, 14-17, AND 18 ARE OBVIOUS BASED ON INSTITUTED  
    GROUNDS 3, 4, AND 5..... 12**

**VI. CLAIM 1 IS OBVIOUS OVER TEGETHOFF, VAUGHN, EVANS, AND  
    WENDT..... 12**

**VII. CONCLUSION ..... 15**

## APPENDIX OF EXHIBITS

<b>Exhibit</b>	<b>Description</b>	<b>Statement of Relevance</b>	<b>Filed</b>
1001	U.S.P.N. 6,778,074 to Cuozzo	Patent at issue	☒
1002	JP H05-067294 to Nagoshi (Japanese)	Invalidating prior art to the challenged claims	☒
1003	JP H05-067294 to Nagoshi (English)	English translation of invalidating prior art to the challenged claims	☒
1004	Affidavit of Michael O’Keeffe	Affidavit of Michael O’Keeffe attesting to the accuracy of the translation of the prior art Nagoshi reference from Japanese to English	☒
1005	Federal Circuit Brief	Patent Office’s brief in support of unpatentability of claims 10, 14, and 17	☒
1006	Canadian Patent Application No. 2,186,709 to McKenna	Invalidating prior art to the challenged claims	☒
1007	Corrected Amendment from Prosecution of ’074 Patent	Patent Owner’s purported distinctions over prior art	☒
1008	U.S.P.N. 5,485,161 to Vaughn	Invalidating prior art to the challenged claims	☒
1009	DE 197 55470 A1 to Tegethoff (German)	Invalidating prior art to the challenged claims	☒
1010	DE 197 55470 A1 to Tegethoff (English)	English translation of invalidating prior art to the challenged claims	☒
1011	Affidavit of Joyce Chen	Affidavit of Joyce Chen attesting to the accuracy of the translation of the prior art Tegethoff reference from German to English	☒
1012	U.S.P.N. 3,980,041 to Evans	Invalidating prior art to the challenged claims	☒

...

<b>Exhibit</b>	<b>Description</b>	<b>Statement of Relevance</b>	<b>Filed</b>
1013	U.S.P.N. 2,711,153 to Wendt	Invalidating prior art to the challenged claims	<input checked="" type="checkbox"/>

## I. INTRODUCTION

Patent Owner raises strained arguments not supported by the teachings of the prior art references themselves in an attempt to avoid the instituted grounds of unpatentability. The teachings of the prior art refute Patent Owner's arguments. Patent Owner also re-argues the claim construction of the term "integrally attached," a term that the Board has already consistently construed three times previously. Patent Owner fails to disclose that the U.S. Court of Appeals for the Federal Circuit has already rejected Patent Owner's overbroad construction and affirmed the Board's prior construction. Claims 1-6 and 9-20 should be cancelled, for all of the reasons set forth herein, in the Petition, and in the Board's Institution Decision.

## II. CLAIM CONSTRUCTION

Patent Owner contends that the term "integrally attached," which is required by claims 1 and 10, as well as claim 20 (via incorporation by reference) of the '074 Patent, should be construed as "joined or combined to work as a unit." PO Response, Paper 12, at 5. The Board, however, has already previously given careful consideration of the construction of this term on no less than three separate occasions and has consistently construed this term in the same manner as proposed by Ford in its Petition: "integrally attached" requires "discrete parts physically joined together as a unit without each part losing its own separate identity." *See*

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