502176943 12/27/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toyota Motor Engineering & Manufacturing North America, Inc.	11/21/2012

RECEIVING PARTY DATA

Name:	Toyota Motor Corporation	
Street Address:	1 Toyota-Cho	
City:	Toyota Aichi	
State/Country:	JAPAN	
Postal Code:	471-8571	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8325092

CORRESPONDENCE DATA

Fax Number: 2486475210

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ATTORNEY DOCKET NUMBER: TTC-88602/08/TEA

NAME OF SUBMITTER: Thomas E. Anderson

Total Attachments: 1

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PATENT REEL: 029533 FRAME: 0983

ASSIGNMENT

WHEREAS, Toyota Motor Engineering & Manufacturing North America, Inc., a corporation organized under and pursuant to the laws of Kentucky having its principal place of business at 25 Atlantic Avenue; Erlanger, Kentucky 41018 (hereinafter referred to as Assignor), is a joint owner, by assignment, of the Letter Patent listed in Schedule A; and

WHEREAS, Toyota Motor Corporation, a Corporation organized under and pursuant to the laws of Japan having its principal place of business at 1 Toyota-Cho, Toyota Aichi, 471-8571, JAPAN (hereinafter referred to as Assignee), is desirous of acquiring the right, title and interest in, to and under said Letter Patent and the invention covered thereby;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said Assignee, the entire right, title and interest for the United States of America and all other countries in and to said Letters Patent listed on Schedule A. The same to be held and enjoyed by the same Assignee, for its own use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms for which Letters Patent of the United States and all other countries listed on the attached Schedule A are granted or reissued or reexamined as fully and entirely as the same would have been held and enjoyed by the said Assignor, if this assignment and sale had not been made, together with all claims for damages by reason of past infringement of Letters Patent listed on Schedule A, with the right to sue for, and collect the same for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives.

SCHEDULE A

Patent Number	Allowance Date	Inventor	Title	Ctry
8,325,092	9/04/2012	Jae S. Lee, Paul Schmalenberg, Amin Rida, Ronglin Li, Emmanouil Tentzeris	MICROWAVE ANTENNA	US

Date: 11/21/12

Signature;

Frederick W. Mau, II

TTC-88602/08 (IP-A-727)

PATENT

REEL: 029533 FRAME: 0984