To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
   David ABDALLAH
   Francis HOULIHAN
   Mark NEISSER

   Additional names(s) of conveying party(ies) □ Yes □ No

2. Name and address of receiving party(ies):
   Name: AZ ELECTRONIC MATERIALS USA CORP.
   Address: 70 MEISTER AVENUE

   Additional name(s) & address(es) □ Yes □ No

3. Nature of conveyance:
   □ Assignment
   □ Merger
   □ Security Agreement
   □ Change of Name
   □ Other

   Execution Date: 09/25/2007 an 09/26/2007

4. Application number(s) or registration number(s):
   Patent Application No. Filing date
   11/613,410 December 20, 2006

   B. Patent No.(s)

   Additional numbers □ Yes □ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: ALAN P. KASS
   Registration No. 32142
   Address: AZ ELECTRONIC MATERIALS USA CORP.
           70 MEISTER AVENUE

   City: SOMERVILLE State/Prov.: NJ
   Country: USA ZIP: 08876

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): $ 40.00
   □ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
   □ Authorized to be charged to deposit account

8. Deposit account number:
   50-3309

   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.

   ALAN P. KASS
   Name of Person Signing

   Signature
   Date 10/1/17

   Total number of pages including cover sheet, attachments, and
ASSIGNMENT

WHEREAS, UNDERSIGNED David Abdallah, citizen of USA, residing at 3 Somerset Avenue, Bernardsville, New Jersey 07924, Francis Houlihan, citizen of USA, residing at 127 Midvale Avenue, Millington, New Jersey 07946, and Mark Neisser, citizen of USA, residing at 12 Indian Purchase, Whitehouse Station, New Jersey 08889, respectively, have invented certain new and useful improvements (INVENTION) disclosed, shown, and described in an APPLICATION for Letters Patent of the United States entitled ANTIREFLECTIVE COATING COMPOSITIONS, Docket No. 2006US312, U.S. Serial No. 11/613,410, filed December 20, 2006, said APPLICATION being executed concurrently herewith, and

WHEREAS, AZ Electronic Materials USA Corp., a corporation organized under the laws of Delaware, 70 Meister Avenue, Somerville, New Jersey 08876 (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to the INVENTION, in this and any foreign country, and in and to any Letters Patent of the United States or any foreign country which may be granted embracing the INVENTION.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, UNDERSIGNED by these presents, sells, assigns, and transfers unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest for the United States and all foreign countries, in and to the INVENTION, and in and to the said APPLICATION, and in and to any applications for Letters Patent which have been or may be filed in any foreign country on said INVENTION, and in and to any and all priority rights generated by the filing of said APPLICATION in the United States or any foreign country, which may be granted covering the INVENTION, including any continuations, substitutions, divisions, reissues, or renewals thereof, said Letters Patent whether of this country or any foreign country to be held and enjoyed by ASSIGNEE for its interest, for its own use and behoof, and for its legal representatives, successors, and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by UNDERSIGNED had this assignment and sale not been made.
IN WITNESS WHEREOF this assignment has been executed by UNDERSIGNED on the date opposite his name.

DATE 9/28/07
David Abdallah

DATE 9/25/07
Francis Houlihan

DATE 9/26/07
Mark Neisser