INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents
Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any
concise explanation of their relevance is indicated below per 37 CFR 1.97.

☐ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to
Account No. 14-1270.

1. □ I certify that these documents were first cited in any communication from a foreign Patent Office in a
counterpart foreign application not more than three (3) months ago.

2. □ I certify that none of these documents were cited in any communication from a foreign Patent Office in a
counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none
of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.

☐ Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of
Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.

☐ A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3)
months after the date of application or RCE, because I certify 1. or 2. as indicated above.

☐ A copy of the citations is not required because they were previously submitted or cited in the parent
application (or in U.S. patent application Ser. No. __________ Filing Date __________ relied on for an earlier effective filing date under 35 U.S.C. 120).

☐ A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed
after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371
after June 30, 2003 under 37 CFR 1.491(b), are not required.

☐ A concise explanation of the relevance of each non-English document, as understood by the individual
designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

The concise explanation of the relevance of any non-English document, as understood by the individual designated in
§1.56(c) most knowledgeable about the contents, is that the document is/was:

☐ cited in the specification or considered in drafting the specification of this application;

☐ previously submitted or cited in the parent application (or in a related patent application
Ser. No. __________ Filing Date: __________);

☐ cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a
copy of which report is also enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type) Frank J. Keegan
Registration No. (Attorney/Agent) 50,145
Signature
Date

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents,
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**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

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**FOREIGN PATENT DOCUMENTS**

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**Examining**

**Date Considered**

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