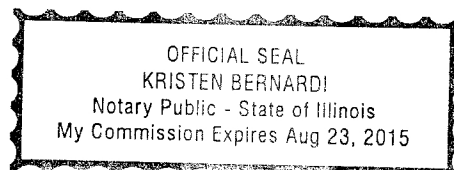


## CERTIFICATION

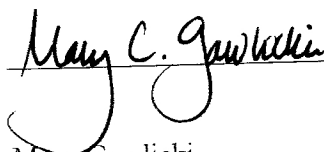
This is to certify that Corporate Translations, Inc. has performed the following procedures on the ***Dermatology Life Quality Index [CTi Job #: 89292]***:

- Two independent forward translations
- One harmonized forward translation
- Two independent back-translations
- Reconciliation of back-translations and harmonized translation
- Developer review of back-translations
- Cognitive debriefing with five patients with psoriatic arthritis
- Desktop publishing of harmonized translation
- Proofreading of harmonized translation

These documents were translated from English to Sesotho and prepared by a team of translators and interviewers who are fully bilingual in both Sesotho for South Africa and English. All procedures were performed in accordance with current industry standards and FDA guidance.



Authorized Signature:

  
\_\_\_\_\_  
Mary Gawlicki  
President  
Corporate Translations, Inc.

Date of Production: July 2, 2013

"Subscribed and sworn to before me

this 2<sup>nd</sup> day of July, 2013"

  
\_\_\_\_\_  
Notary Public

Date Commission Expires: 8/23/15