PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ari RANTALA	05/14/2010
Lauri NORLUND	05/14/2010

RECEIVING PARTY DATA

Name:	Outotec Oyj	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12743810

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NAME OF SUBMITTER: Michelle Hall

Total Attachments: 1

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OP \$40.00 12743

PATENT REEL: 025147 FRAME: 0953

ASSIGNMENT - PATENT APPLICATION

WHEREAS, I/We, Ari RANTALA, Lauri NORDLUND and Jyrki MALINEN have invented certain new and useful improvements in

METHOD AND ARRANGEMENT FOR MONITORING AND PRESENTING THE STATUS OF AN ELECTROLYTIC PROCESS IN AN ELECTROLYTIC CELL.

for which an application for United States Letters Patent is being filed as entry into the national stage of PCT/FI2008/050669; and

WHEREAS, Outotec Oyj of Riihitontuntie 7, Espoo FI-02200, FINLAND (hereinafter "Assignee") desires to acquire an interest in said improvements and in the Letters Patent to be obtained therefor;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are acknowledged, I/We hereby assign and transfer to Assignee, for the territory of the United States of America and all other countries, the entire right, title, and interest in and to said improvements and in and to said application and any Letters Patent that may be granted therefor in the United States and any other country including any division, continuation, substitute, renewal or reissue of said application or said Letters Patent.

I/We hereby agree to communicate to Assignee any facts known to mc/us relating to said improvements, to testify as to the same in any interference or legal proceeding concerned therewith, to execute promptly and deliver to Assignee upon request any and all papers, instruments, declarations and affidavits required to apply for, obtain, maintain and enforce said Letters Patent, and generally to do everything necessary or desirable to vest and perfect title thereto in Assignee.

This assignment is binding upon me/us and my/our heirs, successors and legal representative, and shall inure to the benefit of Assignee, its successors, assigns and nominees.

I/We agree that no attorney/client or other fiduciary relationship exists between me/us and CHERNOFF, VILHAUER, McCLUNG & STENZEL, LLP

INVENTOR(S):

Ari RANTALA

Ari RANTALA

Date

May 14, 2010

Date

Jyrki MALINEN

Date

RECORDED: 10/15/2010

PATENT REEL: 025147 FRAME: 0954