U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

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REGUNDATION FORM COVER SHEET

TRADEMA	RKS ONLY			
To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies): Kronos Technology Systems Limited Partnership 297 Billerica Road Chelmsford, MA 01824 Individual(s) General Partnership Corporation- State: Other Citizenship (see guidelines) Massachusetts Additional names of conveying parties attached? 3. Nature of conveyance)/Execution Date(s): Execution Date(s) March 22, 2012 Assignment Merger Security Agreement (Second Lien) 4. Application number(s) or registration number(s) and A. Trademark Application No.(s) Please see Schedule A attached hereto. C. Identification or Description of Trademark(s) (and Filling	2. Name and address of receiving party(ies) Additional names, addresses, or citizenship attached? Name: Credit Sulsse AG, Cayman Islands Branch Internal Address: Street Address: Eleven Madison Avenue City: New York State: NY Country: Zip: 10010 Association Citizenship General Partnership Citizenship Corporation Citizenship Corporation Citizenship X Other Bank Citizenship Swiss If assignee is not domiciled in the United States, a dome representative designation is attached: Yes (Designations must be a separate document from ass didentification or description of the Trademark. B. Trademark Registration No.(s) Please see Schedule A attached hereto. Additional sheet(s) attached? Yes	Yes No No estic X No ignment)		
5. Name & address of party to whom correspondence concerning document should be mailed: Name: Thomas Fahey Internal Address: Matimal Corporate Research, Ltd.	6. Total number of applications and registrations involved: 2 7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$_65			
Street Address: 1100 G Street N.W., Suite 420	Authorized to be charged to deposit account Enclosed			
City: Washington. State: PC Zip: 2005	8. Payment Information:			
Phone Number: (202) 370-4761	Deposit Account Nichabeth GUYEN1 00000005 29	344477		
Fax Number: (800) 494-7512 Email Address: Habey@nationalcorp.com	Authorized ยู่รู้อู้ก็เกิด	40.00 25.60		
9. Signature:		rus 86		
Signature	04-11-2012 Date			
Joshua D. Hendricks	Total number of pages including cover			
Name of Person Signing	sheet, attachments, and document:	7		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0149, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450



SCHEDULE A TO THE INTELLECTUAL PROPERTY SECURITY AGREEMENT

UNITED STATES TRADEMARKS

Registered Owner/Grantor	Trademark	Registration No.	Application No.
Kronos Technology Systems Limited Partnership	OPTILINK	2,944,477	76486069
Kronos Technology Systems Limited Partnership	KRONOS INTOUCH	4,071,121	77862631

TRADEMARK
REEL: 004773 FRAME: 0889

FIRST LIEN INTELLECTUAL PROPERTY SECURITY AGREEMENT

FIRST LIEN INTELLECTUAL PROPERTY SECURITY AGREEMENT (the "First Lien IP Security Agreement"), dated as of March 22, 2012, among the Persons listed on the signature pages hereof (collectively, the "Grantors"), and CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, as collateral agent for the Secured Parties (in such capacity, together with its successors in such capacity, the "Collateral Agent").

- A. Capitalized terms used herein and not otherwise defined herein (including terms used in the preamble and the recitals) shall have the meanings assigned to such terms in the First Lien Security Agreement, dated as of June 11, 2007 (the "First Lien Security Agreement"), among KRONOS ACQUISITION CORPORATION (formerly known as SEAHAWK ACQUISITION CORPORATION), a Delaware corporation ("Holdings"), SEAHAWK MERGER SUB CORPORATION, a Massachusetts corporation (which on the Closing Date merged with and into KRONOS INCORPORATED, a Massachusetts corporation, with KRONOS INCORPORATED surviving such merger as the borrower, the "Borrower"), each of the subsidiaries of the Borrower listed on Annex A thereto, and the Collateral Agent.
- B. The rules of construction and other interpretive provisions specified in Sections 1.02, 1.05, 1.06 and 1.07 of the First Lien Credit Agreement shall apply to this Supplement, including terms defined in the preamble and recitals hereto.
- C. Pursuant to Section 4(d)(iv) of the First Lien Security Agreement, each Grantor has agreed to execute or otherwise authenticate this First Lien IP Security Agreement for recording the Security Interest granted under the First Lien Security Agreement to the Collateral Agent in such Grantor's United States Registered Intellectual Property with the United States Patent and Trademark Office and the United States Copyright Office and any other Governmental Authorities located in the United States necessary to perfect the Security Interest hereunder in such Registered Intellectual Property.

Accordingly, the Collateral Agent and the Grantors agree as follows:

Section 1. Grant of Security. Each Grantor hereby grants to the Collateral Agent for the ratable benefit of the Secured Parties a first priority security interest (subject to any Permitted Liens) in all of such Grantor's right, title and interest in and to the United States Trademark registrations and applications set forth in Schedule A hereto, the United States Patent registrations and applications set forth in Schedule B hereto and the United States Copyright registrations and applications set forth in Schedule C hereto (collectively, the "Collateral").

TRADEMARK REEL: 004773 FRAME: 0890 Section 2. Security for Obligations. The grant of a security interest in the Collateral by each Grantor under this First Lien IP Security Agreement secures the payment of all amounts that constitute part of the Obligations and would be owed to the Collateral Agent or the Secured Parties but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving any Grantor.

Section 3. *Recordation*. Each Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents, the Commissioner for Trademarks and any other applicable governmental officer located in the United States record this First Lien IP Security Agreement.

Section 4. Grants, Rights and Remedies. This First Lien IP Security Agreement has been entered into in conjunction with the provisions of the First Lien Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the First Lien Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this First Lien IP Security Agreement and the terms of the First Lien Security Agreement, the terms of the First Lien Security Agreement shall govern.

Section 5. Counterparts. This First Lien IP Security Agreement may be executed by one or more of the parties to this First Lien IP Security Agreement on any number of separate counterparts (including by facsimile or other electronic transmission (e.g., a "pdf" or "tif"), and all of said counterparts taken together shall be deemed to constitute one and the same instrument.

Section 6. GOVERNING LAW. THIS FIRST LIEN IP SECURITY AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

Section 7. Severability. Any provision of this First Lien IP Security Agreement that is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof and in the First Lien Security Agreement, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction. The parties hereto shall endeavor in good-faith negotiations to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to that of the invalid, illegal or unenforceable provisions.

Section 8. *Notices*. All notices, requests and demands pursuant hereto shall be made in accordance with Section 9.02 of the First Lien Credit Agreement. All communications and notices hereunder to each Grantor shall be given to it in care of the Borrower at the Borrower's address set forth in Section 9.02 of the First Lien Credit Agreement.

Section 9. Expenses. Subject to Section 9.05 of the First Lien Credit Agreement, each Grantor agrees to reimburse the Collateral Agent for its reasonable and documented out-of-pocket expenses in connection with this First Lien IP Security Agreement, including the reasonable and documented fees, other charges and disbursements of counsel for the Collateral Agent.

IN WITNESS WHEREOF, each Grantor and the Collateral Agent have duly executed this First Lien IP Security Agreement as of the day and year first above written.

KRONOS TECHNOLOGY SYSTEMS LIMITED PARTNERSHIP

By: Kronos Securities Corporation, its General Partner

By:

Name: Mark Julien
Title: Treasurer/Director

KRONOS TALENT MANAGEMENT, INC.

By: Name: Mark Julien

Name: Mark Julien Title: Treasurer

[Signature Page to First Lien Intellectual Property Security Agreement]

CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, as Collateral Agent

By:

Name: Title: John D. Toronto Managing Director

By:

Name: VIPUL DHADDA ASSOCIATE

[Signature Page to First Lien Intellectual Property Security Agreement]

TRADEMARK REEL: 004773 FRAME: 0894

RECORDED: 04/11/2012