Docket No. 0178-67



03 FC:581

40.00 OP

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

|            | nonal nameta, or conveying partytics, attac                                                                                                                                                                                                                       | ched? Yes X No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.         | Name and address of receiving party(ies):                                                                                                                                                                                                                         | : ( AUG 0 9 1999 È                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Vame       | e: SOLLAC                                                                                                                                                                                                                                                         | To Describe with the second se |
| Stree      | t Address: <u>Immeuble "La Pacific" La Defe</u> r                                                                                                                                                                                                                 | nse 7 11/13 Cours Valmy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|            |                                                                                                                                                                                                                                                                   | nce ZIP 92800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Addit      | ional name(s) & addresses(es) attached? _                                                                                                                                                                                                                         | Yes _ <u>X</u> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3.         | Name of Conveyance:                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| •          | X Assignment                                                                                                                                                                                                                                                      | Merger                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|            | Security Agreement                                                                                                                                                                                                                                                | Change of Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|            | Execution Date: 07/05/99                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| ŀ.         | Application number(s) or patent number(s                                                                                                                                                                                                                          | s): U.S. Serial No. 09/342,237                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|            | If this document is being filed toned                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| itle:      | APPARATUS FOR DETECTING SURFACE                                                                                                                                                                                                                                   | ith a new application, the execution date of the application is: DEFECTS ON RUNNING METAL STRIPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|            | A: Patent Application No.(s): 09/342,237                                                                                                                                                                                                                          | B. Patent No.(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|            |                                                                                                                                                                                                                                                                   | Additional numbers attached? Yes X_ No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| i <b>.</b> | Name and address of party to whom corr                                                                                                                                                                                                                            | respondence concerning document should be mailed:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ,.         | INGINE GITH GUNTESS OF PAILY TO WITHIN COLL                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|            | • •                                                                                                                                                                                                                                                               | espondence concerning document should be mailed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|            | Name: Thomas W. Cole, SIXBEY, FRIEDM<br>Street Address: 8180 Greensboro Drive ,                                                                                                                                                                                   | MAN, LEEDOM & FERGUSON, P.C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|            | Name: Thomas W. Cole, SIXBEY, FRIEDN                                                                                                                                                                                                                              | MAN, LEEDOM & FERGUSON, P.C.<br>, Suite 800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>).</b>  | Name: Thomas W. Cole, SIXBEY, FRIEDM<br>Street Address: 8180 Greensboro Drive,                                                                                                                                                                                    | MAN, LEEDOM & FERGUSON, P.C. , Suite 800 Virginia ZIP 22102                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 5.<br>7.   | Name: Thomas W. Cole, SIXBEY, FRIEDM<br>Street Address: 8180 Greensboro Drive,<br>City: McLean State:                                                                                                                                                             | MAN, LEEDOM & FERGUSON, P.C. , Suite 800 Virginia ZIP 22102                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|            | Name: Thomas W. Cole, SIXBEY, FRIEDM Street Address: 8180 Greensboro Drive, City: McLean State:  Total number of applications and patents  Total fee (37 CFR 3.41):\$40.00                                                                                        | MAN, LEEDOM & FERGUSON, P.C. , Suite 800 Virginia ZIP 22102                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|            | Name: Thomas W. Cole, SIXBEY, FRIEDM Street Address: 8180 Greensboro Drive, City: McLean State:  Total number of applications and patents  Total fee (37 CFR 3.41):\$40.00  X Enclosed                                                                            | MAN, LEEDOM & FERGUSON, P.C. , Suite 800 Virginia ZIP 22102 : involved: _1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|            | Name: Thomas W. Cole, SIXBEY, FRIEDM Street Address: 8180 Greensboro Drive, City: McLean State:  Total number of applications and patents  Total fee (37 CFR 3.41):\$40.00                                                                                        | MAN, LEEDOM & FERGUSON, P.C. , Suite 800 Virginia ZIP 22102 : involved: _1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>'.</b>  | Name: Thomas W. Cole, SIXBEY, FRIEDM Street Address: 8180 Greensboro Drive, City: McLean State:  Total number of applications and patents  Total fee (37 CFR 3.41):\$40.00  X Enclosed Authorized to be charged to de                                             | MAN, LEEDOM & FERGUSON, P.C. , Suite 800 Virginia ZIP 22102  involved: 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|            | Name: Thomas W. Cole, SIXBEY, FRIEDM Street Address: 8180 Greensboro Drive, City: McLean State:  Total number of applications and patents  Total fee (37 CFR 3.41):                                                                                               | MAN, LEEDOM & FERGUSON, P.C. , Suite 800 Virginia ZIP 22102  involved: _1  eposit account  -67) ach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| ).<br>     | Name: Thomas W. Cole, SIXBEY, FRIEDM Street Address: 8180 Greensboro Drive, City: McLean State:  Total number of applications and patents  Total fee (37 CFR 3.41):                                                                                               | MAN, LEEDOM & FERGUSON, P.C. , Suite 800 Virginia ZIP 22102  eposit account  -67) ach duplicate copy of this page if paying by deposit account)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C. United States Patent Rights

| ATTORNEY DOCKET NO. |  |  |
|---------------------|--|--|
|                     |  |  |
|                     |  |  |

## **ASSIGNMENT**

SOL 98/027

|                               | Serial No.            | Filed                                                                                           |  |
|-------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|--|
|                               | WHEREAS,              | Patrick VANHEE                                                                                  |  |
|                               | WIERCAS,              | l rue du Chêne                                                                                  |  |
| Insert Name(s) of Inventor(s) |                       | ANOUX<br>54150 - BRIEY (France)                                                                 |  |
|                               | <u> </u>              |                                                                                                 |  |
|                               | .*                    |                                                                                                 |  |
| Insert Title of               | (hereinafter designat | ed as the undersigned) has (have) invented certain new and useful improvements in               |  |
| Invention                     | APPARATUS FOR         | DETECTING SURFACE DEFECTS ON RUNNING METAL STRIPS                                               |  |
|                               |                       |                                                                                                 |  |
| Insert Date of                | for which an applica  | tion for Letters Patent of the United States of America has been executed by the undersigned on |  |
| Signing of<br>Application     | July 5,1999           | ; and                                                                                           |  |
|                               | WHEREAS,              | SOLLAC                                                                                          |  |
| Insert Name of<br>Assignee    |                       |                                                                                                 |  |
|                               |                       |                                                                                                 |  |
| Insert Address                | of Immeuble           | "La Pacific" - La Défense 7 - 11/13 Cours Valmy                                                 |  |
| of Assignee                   | <del></del>           | UTEAUX (FRANCE)                                                                                 |  |
|                               |                       |                                                                                                 |  |

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

PATENT REEL: 010151 FRAME: 0781

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Sixbey, Friedman, Leedom & Ferguson, P.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness whereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

| n. Tuly 5   | 1999 , Name of Inventor _                                                  | Patrick VANHEE Like                                                        | Varahia               |
|-------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------|
| Date 301/3/ | , Name of Inventor                                                         | (signature)                                                                | (SEAL)                |
| Date        | , Name of Inventor                                                         | (signature)                                                                | (SEAL)                |
| Date        | , Name of Inventor                                                         | (signature)                                                                | (SEAL)                |
| Date        | , Name of Inventor                                                         | (signature)                                                                | (SEAL)                |
| Date        | , Name of Inventor                                                         | (signature)                                                                | (SEAL)                |
|             | ferably be acknowledged before a l<br>tnessed by at least two other person | United States Consul or Notary Public. If not<br>us who should sign here.) | t, then the execution |
| Witness     | (name)                                                                     | (signa                                                                     | nure)                 |
| Witness     | (name)                                                                     | (signal                                                                    | nare)                 |
| Witness     |                                                                            | _                                                                          |                       |

RECORDED: 08/09/1999

(name)

(signature) PATENT REEL: 010151 FRAME: 0782